

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

6215
AUTUMN, 1904.

SEPTEMBER TO NOVEMBER.

MICHELL'S

WHOLESALE Price List of

BULBS, SEEDS

SUPPLIES

LIBRARY
U.S. Department of Agriculture
Washington, D.C.

This Wholesale Catalogue is mailed to the trade only. If you wish an Illustrated Retail Bulb Catalogue, a copy will be mailed upon request.

Easter next Year (1905) is on April 23d.



Spirea Gladstone.

SPIREA CLUMPS

It will pay every florist to acquaint himself with the superior stock of this largely used Easter flower as furnished by us; no blind roots; better than the average grade of Spirea furnished and no more money asked either; big clumps.

PRICE OF MICHELL'S SPIREA:

	Per Doz.	Per 100	Per 1000
Japonica	\$0 70	\$3 75	\$36 00
Astil. Floribunda . .	80	4 50	42 00
Compacta Multiflora	80	4 50	42 00
Gladstone	1 75	10 50	95 00
Washington	1 75	10 50	95 00
Superba (new) extra .	1 75	10 50	95 00
Palmata (scarlet) . .	1 50	10 00	90 00

HENRY F. MICHELL CO.

PHONES:
BELL, 39-73 Filbert
" 39-74 "
KEYSTONE, 50-91A Race

BULBS SEEDS

SUPPLIES

HENRY F. MICHELL,
Pres.
FRED'K J. MICHELL,
Vice-Pres.

1018 MARKET STREET

Philadelphia, Pa.

TESTIMONIALS.

Considering the usual difficulty experienced generally by the average florist in successfully forcing and growing bulbous stock, we are rather fortunate to count among our customers so many who send us similar reports like the few we print herewith. They are bona-fide and unsolicited, the fact of our filling the same customers' orders that we filled when we started in business is sufficient guarantee that **Michell's Bulbs** are **Best**.

Satisfaction to one customer always gains another.

The **2000 Easter Lily Bulbs** purchased of you proved to be the best we ever had. I can say that we hardly lost a plant; we had plants to produce as many as fifteen perfect blooms. You will certainly receive my entire order this year. I made a large amount of money, due to having such good stock.

JNO. D. JOYCE (Florist),
Pottsville, Pa.

I must make a good report on the **Lily Bulbs** ordered through your representative. They are as clear a growth as any I've ever handled, being much better than those obtained from other dealers for several seasons past. You may look for my order again.

GROVE P. RAWSON (Florist),
Elmira, N. Y.

The box of **Lily Bulbs** arrived Saturday. They proved to be the finest I ever saw.

W. H. GRAHAM (Florist),
Manchester, Vt.

The **Bulbs** came to-day. They arrived in elegant condition, and I am well pleased; they look sound and healthy. If that is the grade of stock you handle, I shall need them again. Send me your catalogue.

R. F. SWANER (Florist),
Salt Lake City, Utah.

Enclosed please find check. Our **Bulbs** proved *very satisfactory* this year. How soon can I place my order to insure my getting the same grade of goods as last year?

W. S. MOTT (Florist),
Scranton, Pa.

Enclosed please find my check. When I tell you the **Lily Bulbs** were good I mean they were **extra good**. The few that failed seemed to lack vitality than to suffer from disease.

JNO. F. CURWEN, JR., (Florist),
Glen Head, L. I., N. Y.

The **Bulbs** received in good shape, and I am well pleased with them.

WM. T. WILLIAMS (Florist),
Boothwyn, Pa.

The **Easter Lilies** are fine, they are the first I ever had to give me complete satisfaction.

F. BOERNER,
Cape May, N. J.

Important Notice.

TULIPS, HYACINTHS and LILIES are usually the crop of bulbous flowers the florist depends on for Easter profits. The special instructions given below are those quoted by growers who have had years of experience in growing bulbs. While we do not wish to infer, yet we think it might be a preventative for many failures if our florist friends would observe them. If you have your own methods read these anyway.

Tulip Forcing.

The bulbs should always be unpacked upon arrival and stored in a cool place until required for planting. The great essential for successful flowering Tulips is good fresh soil in which no Tulips have previously been forced or grown, at least not for several years past. The following composition is recommended, viz.: two-thirds soil and one-third well-rotted cow manure. It is well that this should have lain in a compost heap at least two months previous and to have been turned several times during that period. By using this kind of soil you will get larger flowers and deeper colors. Soil used for potting or planting bulbs in should not be wet, inasmuch that if bulbs are pressed into moist soil it causes the soil to be compressed at the bottom of the bulb, where it hardens eventually and the roots cannot push through easily. Give Tulips ample space; plant in boxes 20 inches long, 12 inches wide, 5 inches deep; where used for cutting, plunge the bulb just deep enough to permit the top to be visible. Do not plunge the boxes outside so deep, as Tulips are invariably not so susceptible to freezing as Hyacinths. In the severest winter this method has proved best. In event that winter sets in too early, so that Tulips cannot root well, it is advisable to keep a reserve, or part of stock, covered in a winter-proof shed previous to winter setting in. Most money can be made if they are forced early and gradually brought in to avoid an over-supply at Easter, at which time the price is lowest. The covering of Tulips with ashes is not recommended as they contain sulphurous gases. Leave the covering, whatever it may be, on the boxes until they are brought in the greenhouse, as a disregard of this might result in a total loss. They should never be taken out when once brought in. Complaints are usually made of Tulips showing watery or glazy stems, causing them to fall over just as they are about to come into bloom. This is caused by a close, stuffy atmosphere or lack of fresh air. This is especially visible when the severest part of winter is passed. Ventilation is essential day and night when there is no frost, the more the better.



Hyacinth Forcing.

Early planting of Hyacinths has been proved to be most advisable. It has been stated that planting in old flower pots is best, new ones having an injurious effect. As in the case of Tulips, the soil should be new, and that from a compost heap. Infected or soil from the ordinary garden has been proven to work a decided disadvantage on the sprouts, causing them often to rot away. The failure of good bulbs to flower well is impossible, provided they are planted in good time and kept free from frost when rooting. After potting, plunge into good fresh soil, 4 or 5 inches deep, and then cover with a litter to the depth of 6 inches. This should be put on before November so that it may settle as winter approaches. Hyacinths intended for forcing should never freeze as the roots are very tender and will rot. In event that the winter becomes too severe they should be brought into a frost-proof shed, as most failures are attributed to insufficient winter protection. After the bulbs are uncovered they should be brought inside immediately, as allowing them to be exposed to the outside air is very detrimental to the development of perfect flowers.

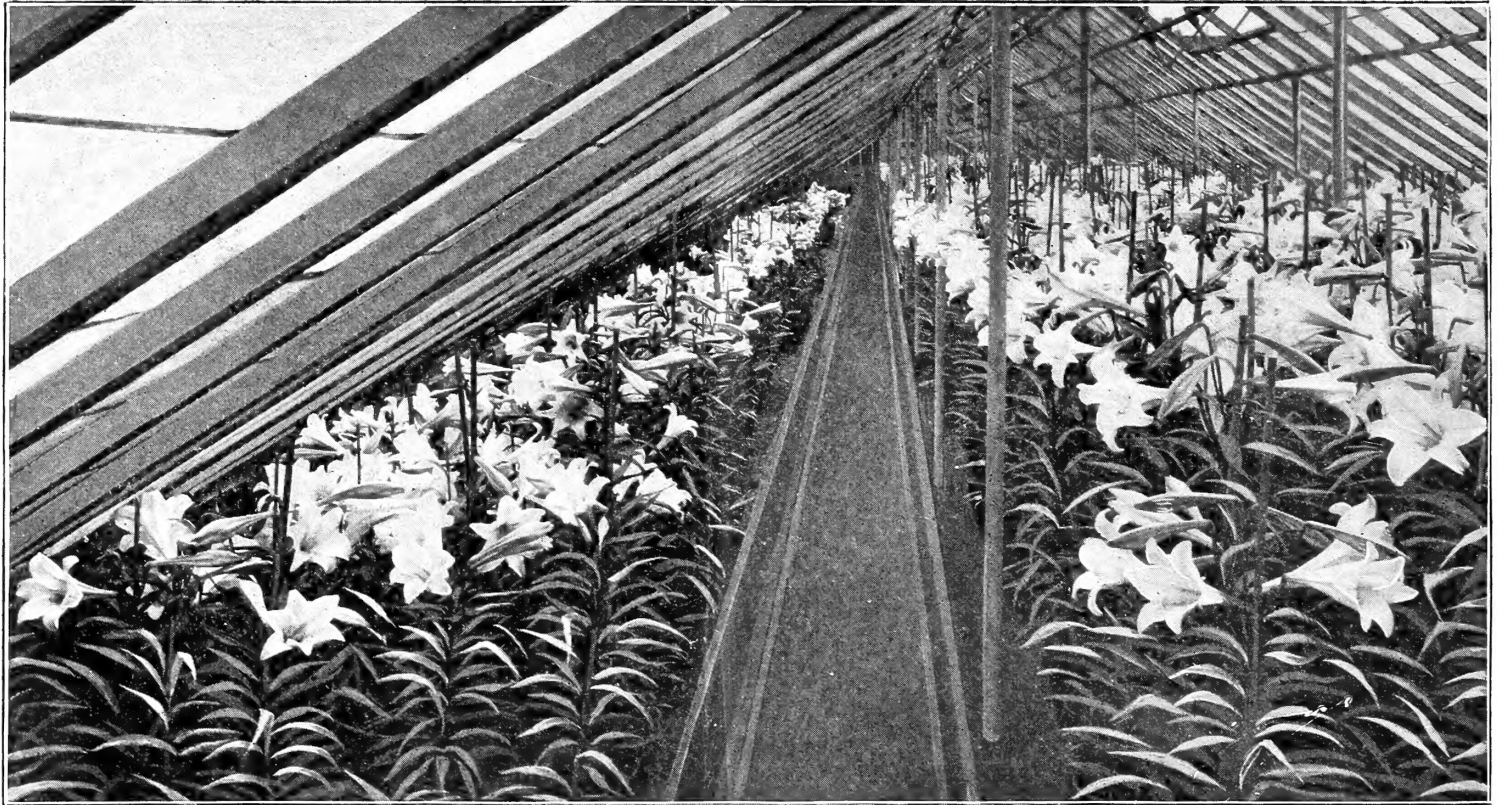
Lily Forcing (Harrisii).

Plant the bulbs in 6 or 7-inch pots, as the case may require, immediately upon opening up. They should not be shifted at any period of their growth; plunge them outside and bury 6 or 7 inches, leaving them there until about the middle of December. Then bring them into the house where they are to grow, first placing them somewhat dark to prevent overgrowth of plant. If these simple directions are followed, it is a rare occasion that serious failure results.

Easter, 1905, comes on April 23d

EASTER LILY BULBS—LIL. HARRISII

As in former years our stock of Lilies is going to surpass any thing that we have had heretofore in that line, we are constantly kept in touch (by a direct representative) with the finest stocks both in Bermuda and Japan. Place a trial order with us and convince yourself that we offer a superior article in Lily Bulbs.



Photograph of a House of Easter Lilies in Flower Produced from Bulbs Furnished by Us.

LILIUM HARRISII

MICHELL'S SPECIAL BRAND

Our Special Brand is produced by careful selection of only the finest looking and best matured bulbs. No blind bulbs. There is usually a limited supply of these and we advise all wishing to book their orders for some of this grade to place it at once.

Size	Number of Bulbs in each Case	Price per Doz.	Price per 100	Price per 1000
5 to 7 inches.....	500.....	\$0 90	\$4 25	\$38 00
7 to 9 ".....	250.....	1 60	8 75	84 00
9 to 11 ".....	100.....	2 75	17 00	160 00

LILIUM HARRISII

REGULAR SELECTED BRAND

Our Lilies have given unequalled satisfaction where they have been grown in comparison with other stocks. Being heavy importers of this indispensable Easter Flowering Bulb we are in a position to furnish the best quality at the price of some inferior grades frequently offered.

Size	Number of Bulbs in each Case	Price per Doz.	Price per 100	Price per 1000
5 to 7 inches.....	500.....	\$0 75	\$4 00	\$36 00
7 to 9 ".....	250.....	1 30	8 00	78 00
9 to 11 ".....	100.....	2 50	16 00	155 00

JAPANESE LILIUM HARRISII

Ready Early in October

Japanese grown Lil. Harrisii are reputed to be absolutely free from disease, and more free flowering than the Bermuda type. To verify this we have placed a trial order with our Japan grower; we would suggest that each florist try a few of them in order to acquaint himself of the superior quality. A limited importation of the following sizes.

Size	Number of Bulbs in each Case	Price per Doz.	Price per 100	Price per 1000
6 to 8 inches.....	400.....	\$0 90	\$4 75	\$45 00
7 to 9 ".....	300.....	1 20	7 00	65 00
8 to 10 ".....	200.....	1 40	8 75	82 50
9 to 10 ".....	200.....	1 80	12 00	110 00
10 to 12 ".....	150.....	2 25	15 00	140 00

BERMUDA LILIUM LONGIFLORUM

Many florists still continue to grow a few of these. We have arranged for a quantity sufficient to supply the wants of our trade.

Prices on Bermuda Lilium Longiflorum are same as on the Regular Brand Lilium Harrisii.

We are known as being one of the largest importers of Lily Bulbs in the country. Your order is in good hands placed with us.

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES



Photograph Showing a House of JAPANESE MULTIFLORUMS "Michell's Own Special Brand"

Michell's Easter Lilies May Be Found on the Benches of Most of the Large Greenhouse Establishments

Easter in 1905 Comes on April 23d

LILIUM LONGIFLORUM (Japanese)

(Ready in October.)

Those who have planted our Japan Longiflorums declare them to be the cleanest, healthiest and most vigorous plants they have ever grown. We have already booked a great many orders for Fall delivery. There will be no disappointments next Easter if you plant our stock.

Sizes	Bulbs in each Case	Price Per Doz.	Price Per 100	Price Per 1000
6 to 8 inches.....	400.....	\$0 50	\$3 00	\$27 50
7 to 9 inches.....	300.....	70	4 50	42 50
9 to 10 ".....	200.....	1 10	7 25	70 00
10 to 11 ".....	150.....	1 50	10 50	97 50

Lilium Longiflorum Giganteum

(Ready in October.)

MAMMOTH FLOWERING JAPANESE

This variety is now coming into great prominence on account of its mammoth flowers. The plants are of a robust growth, decked with a good green colored foliage presenting a handsome appearance.

Sizes	Bulbs in each Case	Price Per Doz.	Price Per 100	Price Per 1000
7 to 9 inches.....	300.....	\$0 85	\$5 75	\$55 00
9 to 10 ".....	200.....	1 50	10 50	100 00

LILIUM MULTIFLORUM (Japan)

MICHELL'S OWN SPECIAL BRAND

This is the strain which has produced such surprisingly good Easter Lilies for the past three years. Hardly one bulb failed to give a free flowering perfect plant.

Sizes	Bulbs in each Case	Price Per Doz.	Price Per 100	Price Per 1000
6 to 8 inches.....	400.....	\$0 60	\$3 50	\$32 00
7 to 9 ".....	300.....	1 00	5 50	50 00
9 to 10 ".....	200.....	1 75	8 00	77 50

Lilium Longiflorum Multiflorum

(Ready in October.)

FREE FLOWERING JAPANESE

This variety is similar to the variety Giganteum, possessing all of its good points, flowering very freely. Every florist will do well to include a case of each of these varieties in his bulb order.

Sizes	Bulbs in each Case	Price Per Doz.	Price Per 100	Price Per 1000
6 to 8 inches.....	400.....	\$0 60	\$3 25	\$30 00
7 to 9 ".....	300.....	85	5 00	47 50
9 to 10 ".....	200.....	1 50	7 50	73 00
10 to 12 ".....	150.....	2 00	11 50	105 00

SPECIAL NOTICE.—You might avoid a very disappointing failure next Easter if you place your Lily Order with us. Our stock is selected with utmost care and free from disease.

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES, 25 AT 100 RATES, 250 AT 1000 RATES

LILIES—Continued.



Photograph Showing a Field of Calla Lily Bulbs Grown for us in California.

BLACK CALLA LILY

(Ready in October)

Well matured bulbs will give good satisfaction.

Per doz., 85c.; per 100, \$4.50; per 1000, \$40.00.

SPOTTED CALLA LILY

A very ornamental species with bright green leaves, mottled white; flowers pure white.

Per doz., 60c.; per 100, \$4.00; per 1000, \$37.50.

CALLA LILIES

Easter in 1905 comes on April 23d.

Grown for us by a specialist in California. Sound, well matured, dry bulbs.

	Inches Circumference	Price Per Doz.	Price Per 100	Price Per 1000
Mammoth Size	6 to 7½	\$1 60	\$12 00	\$110 00
Extra Selected	5 to 6	1 25	9 00	85 00
First Size	4½ to 5½	85	6 00	55 00
Second Size	3½ to 4½	65	4 50	42 50
Third Size	3 to 4	50	4 00	35 00

LILIUM CANDIDUM

Are now largely used by florists for forcing; they are very satisfactory for this purpose, producing magnificent white flowers on well decked plants.

	Per Doz.	Per 100	Per 1000
Regular Size	\$0 70	\$4 25	\$37 50
Monster Bulbs	85	5 00	45 00

LITTLE GEM CALLA LILY

A curiosity indeed. Plant of very dwarf growth; foliage small and of a good green color; produces flowers in abundance, white in color.

Per doz., 60c.; per 100, \$4.00; per 1000, \$38.00.

HARDY JAPANESE LILIES

Ready in October.

AURATUM (Golden Banded)

	Doz.	Per 100	Per 1000
8 to 9 in.	\$0 90	\$4 75	\$42 50
9 to 11 in.	1 20	7 50	67 50

SPECIOSUM ALBUM (Lancifolium)

	Doz.	Per 100	Per 1000
8 to 9 in.	\$1 00	\$6 00	\$57 50
9 to 11 in.	1 25	8 50	75 00

SPECIOSUM MELPOMENE (Lancifolium)

	Doz.	Per 100	Per 1000
8 to 9 in.	\$1 20	\$6 00	\$52 50

SPECIOSUM RUBRUM (Lancifolium)

	Doz.	Per 100	Per 1000
8 to 9 in.	\$0 85	\$5 50	\$52 50
9 to 11 in.	1 25	7 50	70 00

SPECIOSUM ROSEUM (Lancifolium)

	Doz.	Per 100	Per 1000
7 to 9 in.	\$0 85	\$5 50	\$52 50
9 to 11 in.	1 25	7 50	70 00

TIGRINUM (Single)

Large Bulbs. Per doz., 80c.; per 100, \$5.25; per 1000, \$47.50.



Lilium Auratum.

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.

Easter in 1905 comes on April 23d

ROMAN HYACINTHS

French Grown—For Early Forcing.

	Per Doz.	Per 100	Per 1000
First Size, 11 to 12 ctm.....	\$0 35	\$2 25	\$20 00
Selected Size, 12 to 15 ctm.....	40	2 75	26 25
Extra Selected Size, 13 to 15 ctm.....	50	3 25	30 50
Pink, 12 to 15 ctm.....	40	2 75	25 00
Blue, 12 to 15 ctm.....	35	2 50	21 50
Italian (Blush), 12 to 15 ctm.....	40	2 75	26 00

DUTCH ROMAN HYACINTHS

Large Size Bulbs—Desirable for Pan Culture.

	Per Doz.	Per 100	Per 1000
Baroness van Thuill. Pure White.....	\$0 35	\$2 35	\$22 00
Chas. Dickens. Deep Pink.....	35	2 50	23 50
Chas. Dickens. Light Blue.....	30	2 00	19 00
Gen. Pelissier. Dark Red.....	30	2 25	21 00
Gertrude. Deep Pink.....	30	2 25	20 00
Gigantea. Light Pink.....	30	2 25	20 00
Grand Maitre. Rich Porcelain.....	35	2 35	22 00
King of the Blues. Deep Blue.....	30	2 25	20 00
La Grandesse. Pure White.....	40	2 75	26 50
Mad. Vander Hoop. Pure White.....	35	2 60	24 50



French Roman Hyacinths

UNNAMED HYACINTHS—SINGLE

In Separate Colors for Bedding and Forcing. Our Separate Color Hyacinths are the finest imported into this country. They are selected for fine trade at a higher cost than the regular grade and are precisely the same as those furnished to our retail customers. **Strictly First Size Bulbs.**

	Per Doz.	Per 100	Per 1000
Red, all shades.....	\$0 40	\$2 75	\$26 50
Pink.....	40	2 75	26 50
Deep Red.....	40	2 75	26 50
White, all shades.....	40	2 75	26 50
Pure White.....	40	2 75	26 50
Blush White.....	40	2 75	26 50
Blue, all shades.....	40	2 75	26 50
Light Blue.....	40	2 75	26 50
Deep Blue.....	40	2 75	26 50
Yellow, all shades.....	40	2 75	26 50
All Colors, Mixed.....	40	2 65	25 50

UNNAMED HYACINTHS—DOUBLE

	Per Doz.	Per 100	Per 1000
Red, all shades.....	\$0 45	\$2 85	\$27 50
Pink, all shades.....	45	2 85	27 50
White, all shades.....	45	2 85	27 50
Pure White.....	45	2 85	27 50
Blue, all shades.....	45	2 85	27 50
Yellow.....	45	2 85	27 50
Mixed, all Colors.....	40	2 80	27 00



Dutch Roman Hyacinths
Indispensable for Early Forcing



Hyacinth Glasses

Good sellers, 12c. each,
per doz. \$1.25



Mitchell's Reliable Bedding Hyacinths

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES

MICHELL'S NAMED DUTCH HYACINTHS

Called SECOND SIZE (1st. Quality)

FOR FORCING AND HIGH CLASS BEDDING

Fine large bulbs that will give good results.

SINGLE RED VARIETIES

	Per doz.	Per 100	Per 1000
Koh-i-Noor, semi-double.....	\$0 60	\$4 20	\$40 00
Roi des Belges.....	60	4 20	40 00
Queen of Hyacinths.....	65	4 40	42 00
Robert Steiger.....	60	4 20	40 00

SINGLE PINK VARIETIES

Chas. Dickens.....	65	4 40	42 00
Gertrude.....	60	4 20	40 00
Baron van Thuyll.....	60	4 00	39 00
Gigantea.....	60	4 00	38 00
Lord Macaulley.....	65	4 40	42 00
Moreno.....	60	4 20	40 00
Rosea Maxima, fine.....	60	4 20	40 00

SINGLE WHITE VARIETIES

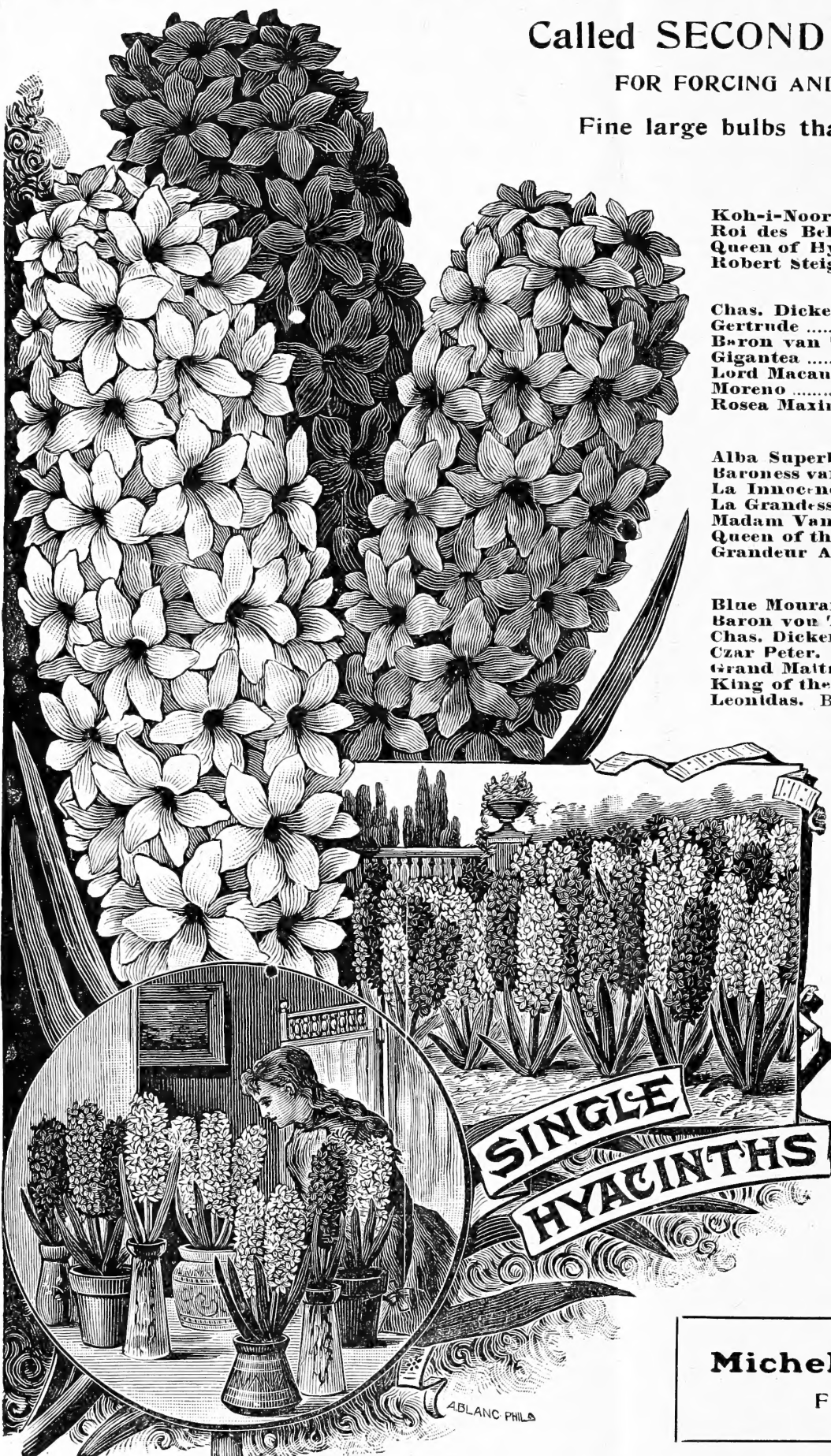
Alba Superbissima.....	65	4 40	42 00
Baroness van Thuyll.....	60	4 20	40 00
La Innocence.....	65	4 40	42 00
La Grandesse.....	70	4 75	45 00
Madam Vander Hoop.....	65	4 40	42 00
Queen of the Netherlands.....	65	4 40	42 00
Grandeur A'Merveille (Blush).....	60	4 20	40 00

SINGLE BLUE VARIETIES

Blue Mourant, Deep.....	65	4 40	42 00
Baron von Thuyll, Deep.....	60	4 00	39 00
Chas. Dickens, Light.....	60	4 00	39 00
Czar Peter, Light Porcelain.....	65	4 40	42 00
Grand Maître, Deep Porcelain.....	60	4 20	40 00
King of the Blues, Deep, extra large..	60	4 20	40 00
Leonidas, Bright Porcelain.....	60	4 20	40 00

SINGLE YELLOW VARIETIES

Herman, Orange.....	60	4 20	40 00
King of the Yellows, Deep.....	60	4 20	40 00



THREE MILLION

Bulbs was the extent of our importations in 1903. From orders already booked we will exceed that number this year.

Michell's Named Hyacinths
FLORISTS' FORCING STOCK

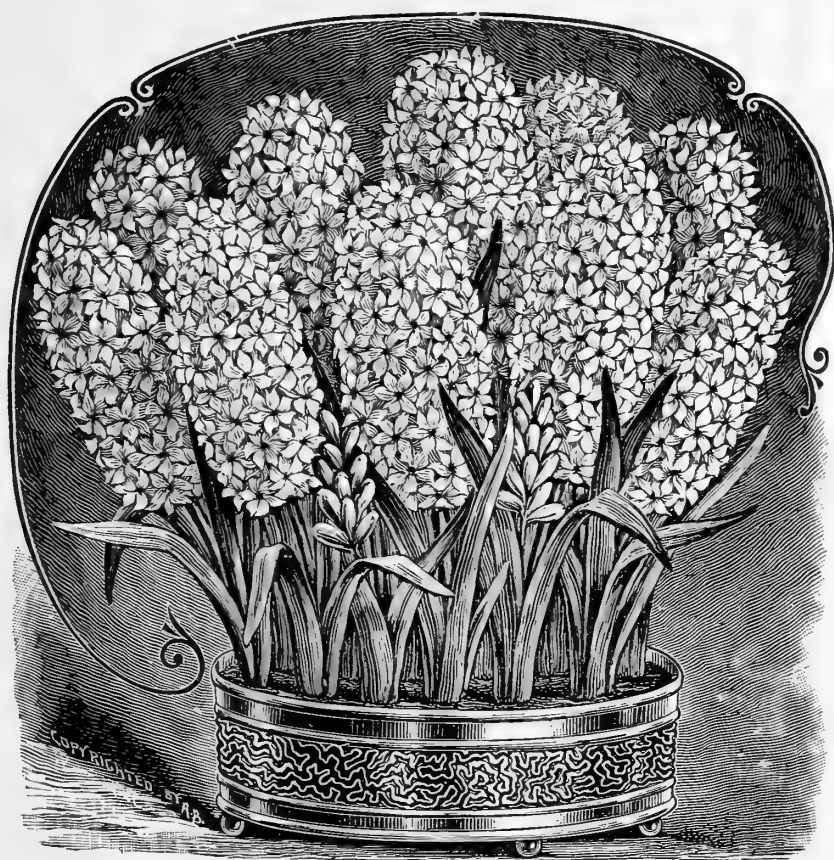
TESTIMONIAL

We expect to have our bulb order ready in a few days. We thank you for sending such goods last season—everything was very satisfactory.

ELDRIDGE & CO.
Wilkesbarre, Pa.

Read the special cultural instructions
on Hyacinths and Tulips on Page 3.

MICHELL'S NAMED DUTCH HYACINTHS FIRST SIZE SELECTED



Single First Size Named Hyacinths

SINGLE SORTS

RED

	Per Doz.	Per 100	Per 1000
Amy	\$0 85	\$6 00	\$57 50
Gen. Pelissier	80	5 50	54 00
Koh-i-Noor (semi-double)	85	6 00	57 50
Robt. Steiger	80	5 50	54 00
Roi des Belges	80	5 50	54 00

PINK

Baron van Thuyll	80	5 50	54 00
Gertrude	80	5 50	54 00
Gigantea	80	5 75	56 00
Lord Macaulley	85	6 00	57 50
Moreno	85	6 25	59 00
Norma	80	5 50	54 00
Rosea Maxima. Very fine	80	5 50	54 00

WHITE

Alba Superbissima	85	6 00	57 50
Baroness van Thuyll	80	5 75	56 00
Grandeur A'Merveille (Blush)	80	5 75	56 00
La Grandesse	85	6 50	62 50
La Innocence	85	6 50	62 50
Madame Vander Hoop	85	6 25	59 00
Queen of the Netherlands	80	5 75	56 00

BLUE

Blue Mourant	85	6 00	57 50
Chas. Dickens	80	5 50	54 00
Czar Peter	80	5 50	54 00
Grand Maitre	85	6 25	59 00
Haydn	80	5 75	56 00
King of the Blues	80	5 75	56 00
Leonidas	80	5 50	54 00
Queen of the Blues	80	5 75	56 00

YELLOW

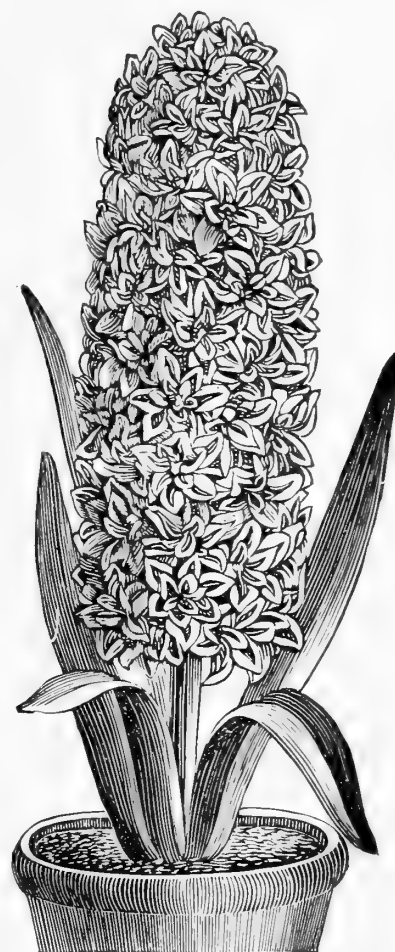
Hermann	80	5 75	56 00
Ida	80	5 75	56 00
King of the Yellows	85	6 00	57 50
La Citroniere. Lemon Yellow	75	5 50	54 00

The Hyacinths mostly in demand are those with long spikes, well decked with bells. Our list comprises the most satisfactory sorts in all shades of the various desirable colors.

Florists will find it profitable to plant the "FIRST SIZE" named sorts.

DOUBLE HYACINTHS

are not so desirable for forcing for commercial use. However there is quite a demand for them, especially where one has a counter trade for bulbs.



Double Named Hyacinth

DOUBLE SORTS

RED AND ROSE

	Per Doz.	Per 100	Per 1000
Bouquet Royale. Rose, red centre	\$0 80	\$5 75	\$56 00
Bouquet Tendre. Dark, carmine red	85	6 00	57 50
Czar Nicholas. Delicate Pink	85	6 00	57 50
Lord Wellington. Rose	85	6 00	57 50
Prince of Orange.	85	6 25	59 00

WHITE

Flevo. Pure White.	80	5 75	56 00
La Tour d'Auvergne. Pure White, early.	80	5 75	56 00
La Virginite. Rosy White	80	5 75	56 00
Prince of Waterloo. Pure White, fine	80	5 75	56 00

BLUE

Blocksberg. Light Blue	85	6 00	57 50
Garrick. Blue, darker centre	85	6 00	57 50
Mignon von Dryfhout. Light Blue	80	5 75	56 00
Rembrandt	80	5 75	56 00

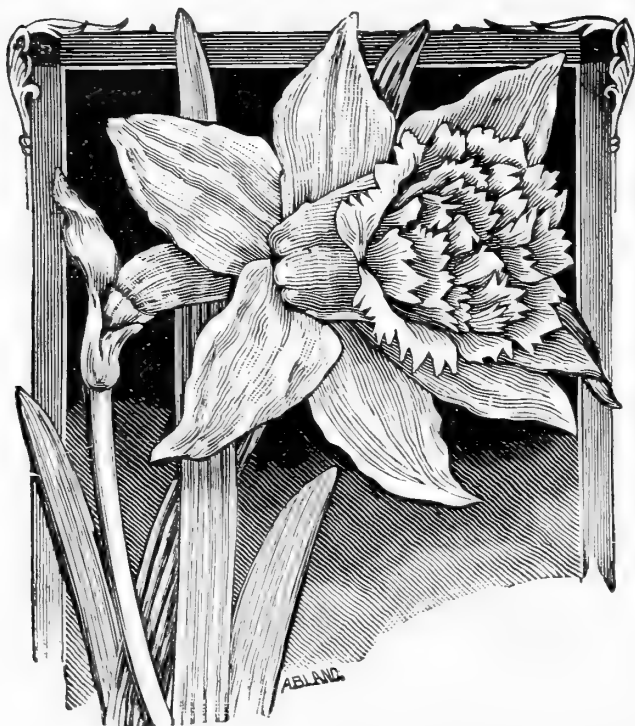
YELLOW

Bouquet Orange. Orange Yellow	80	5 75	56 00
Goethe. Citron	85	6 50	62 50

GRAPE HYACINTHS

	Per doz.	Per 100	Per 1000
White.	\$0 15	\$0 60	\$4 50
Blue.	10	40	3 25

CHOICE NARCISSUS BULBS

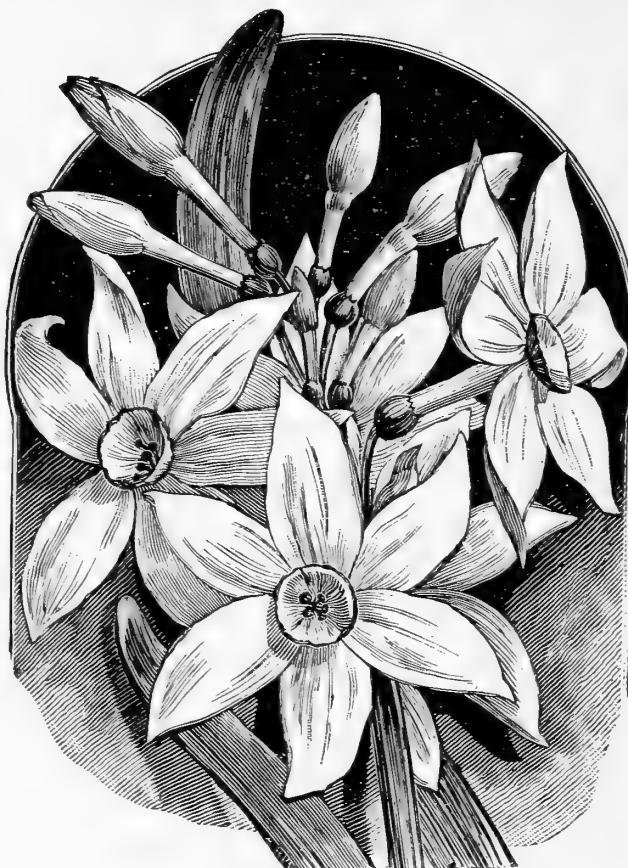


Narcissus Von Sion, True Double "Telemonius."

Our strain of Von Sion Narcissus are reputed to be the finest that are imported. They are absolutely free from the green tipped flower sort which are usually procured from elsewhere than Holland at a lower price.

DOUBLE VARIETIES

	Per Doz.	Per 100	Per 1000
Alba Plena Odorata. White	\$0 15	\$0 75	\$5 75
Incomparable. Yellow	15	75	6 75
Orange Phoenix. Yellow	25	1 00	9 00
Sulphur Phoenix. White suffused Yellow	40	2 50	24 00
Von Sion. Yellow, First Size	25	1 50	13 50
" " " Second Size	20	1 25	10 50
" " " Mammoth 2 Flowering	40	2 10	19 00
" " " Monster 3 to 5 Flowers	60	3 00	26 00
Mixed. All varieties	15	75	6 75



Paper White Grandiflora.

We are very heavy importers of Paper White Narcissus. Customers may rely upon getting the largest bulbs. Write for special price in large quantities.

POLYANTHUS VARIETIES

	Per Doz.	Per 100	Per 1000
Paper White	\$0 15	\$0 85	\$7 25
Paper White Grandiflora. Largest Bulbs	20	1 10	9 50
Paper White Multiflora	25	1 50	12 00
Double Roman. White and Yellow	20	1 00	9 00
Grand Soliel d'Or. White and Yellow	25	1 50	14 00
Grand Monarque. White and Yellow	25	1 50	14 00
Mixed. All Sorts	20	1 25	10 00

Hardy Mixed Narcissus

Desirable for bedding or planting in clumps, and for spring cut flowers.

	Doz.	100	1000
Single	\$0 15	\$0 70	\$5 75
Double	15	75	6 75

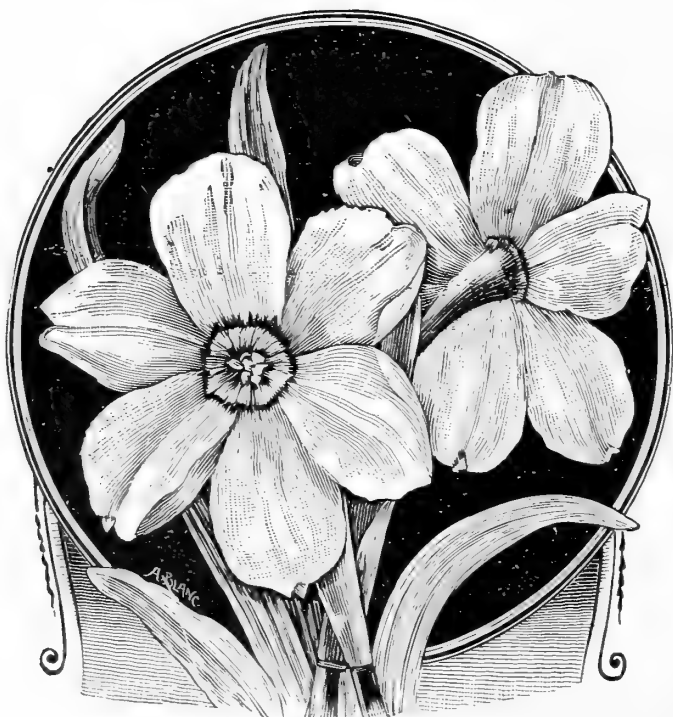
Poet's Narcissus

Fine for planting out and cutting in the Spring.

Poeticus. White, red eye (not for forcing). 10c. per doz; per 100, 50c.; \$4.00 per 1000.

Poeticus Ornatus. White, red eye; improved type; very desirable for forcing; when planted outside will bloom two to three weeks earlier than the other Poeticus. 15c. per doz; per 100, 75c.; \$6.75 per 1000.

25 Bulbs of any one variety at 100 rate; 250 Bulbs at 1000 rate.



Poeticus or Pheasant's Eye (Hardy Narcissus.)



Hardy Mixed Narcissus

NARCISSUS—CONTINUED



Narcissus, Golden Spur.

Single Narcissus TRUMPET MAJOR

(FRENCH GROWN)

The florists have long been seeking a yellow trumpet narcissus for early forcing. This want is filled in every measure with the French Trumpet Majors. Place your order at once as our stock is limited, and you will have the first yellow narcissus in the market.

Price: 35c. per doz.; per 100, \$2.00, \$17.50 per 1000.



Chinese Lilies.

CHINESE LILIES

Ready in October.

Fine Large Bulbs. Per doz., 65c.; per basket of 30 bulbs, \$1.40; (4 baskets for \$5.00); \$35.00 per 1000.

Show cards with one or more baskets free.

Pebbles, for Chinese Lilies in pkgs., 35c. per doz.; \$2.75 per 100 pkgs.; (50 at 100 rate).

Never were the finer types of **Single Narcissus** so low in price as this year. On account of the little price we would suggest that each grower plant a liberal quantity of them. There is always a ready market at good prices.



Horsfieldi Bicolor Narcissus.

SINGLE NARCISSUS

	Per Doz.	Per 100	Per 1000
Ard Righ. Yellow.....	\$0 40	\$2 50	\$22 50
Campernelle. Yellow.....	10	50	4 25
“ Rugulosus. Improvement on the above. Yellow...	15	70	5 75
Emperor. Yellow.....	45	2 25	21 00
Empress. Yellow and White.....	50	2 75	24 00
Giant Princeps. Yellow.....	20	80	7 25
Golden Spur. Yellow.....	35	2 15	20 00
Hoop Petticoat. Yellow.....	40	2 75	25 00
Horsfieldi. Yellow and White.....	40	2 00	18 00
Incomparable Stella. Yellow and White.....	15	60	5 25
Poeticus. White, Red eye.....	10	50	4 00
“ Ornatus. White.....	15	75	6 75
Trumpet Major. (Dutch) Yellow.....	20	1 00	9 00
Mixed. All varieties.....	15	70	5 75



JONQUILS

Every florist having a counter trade will have demand for these fragrant favorites, both cut blooms and bulbs.

Double. Yellow, sweet scented. Per doz., 20c.; per 100, \$1.15; per 1000, \$9.50.

Single. Yellow, sweet scented. Per doz., 10c.; per 100, 50c.; per 1000, \$4.50.

Campernelle Rug. Yellow. Per doz., 15c.; per 100, 70c.; per 1000, \$5.75.

Campernelle. Yellow. Per doz., 10c.; per 100, 50c.; per 1000, \$4.25.

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.

MICHELL'S TULIPS

FIRST SIZE
SELECTED

FOR FORCING AND BEDDING



Single Forcing Tulip "White Hawk."

SINGLE VARIETIES

	Per 100	Per 1000
Adeline Patti. Rosy Crimson	\$1 25	\$11 50
Artus. Scarlet	1 15	10 50
Belle Alliance. The best Scarlet	2 15	19 50
Canary Bird. Light Yellow	1 15	9 50
Cardinal's Hat. Scarlet	85	7 50
Chrysolora. Yellow; bedding	1 00	8 50
Cottage Maid. Pink and White	1 00	8 75
Coulour de Cardinal. Scarlet; forcing	2 75	26 00
Coulour Ponceau. Cherry and White	85	7 50
Crimson King. Scarlet; forcing	1 20	10 00
Duchesse de Parma. Red and Yellow	90	7 75
Duc Van Thol. Scarlet	1 10	9 75
" " Yellow	2 00	18 00
" " Crimson	1 00	9 00
" " White	1 75	15 00
" " Pink	2 00	18 00
" " Gold Striped	1 10	10 00
" " Red and Yellow	1 00	9 00
Grand Master of Malta. Red and White	1 85	17 00
Jagt Van Delft. Pure White	85	7 50
Joost Van Vondel. Red striped with White	1 15	11 00
Kaiserkroon. Red and Gold	1 25	12 00
La Reine. Blush White	85	7 50
L'Immaculee. Pure White	80	7 25
Ophir d'Or. Large Yellow	1 50	13 50
Pottebakker. Yellow	1 20	11 00
" White	1 25	12 00
" Scarlet	1 70	15 00
Prince of Austria. Large Red	2 65	25 00
Procerpine. Bright Pink; large	2 75	26 00
Rachel Ruisch. Pink	95	8 50
Rose Grisdelin. Pink	1 45	13 50
Rose Mundt. Bright Pink	85	7 50
Silver Standard. White, Crimson stripe	1 30	12 50
Yellow Prince	1 00	9 00
Vermilion Brilliant. Richest Scarlet	2 50	24 00
Verboom. Bright Scarlet	2 15	19 50
Wouwerman. Purple Violet	1 50	14 00
White Hawk. (New Extra Fine)	1 80	17 00

SINGLE TULIPS—In Mixture

Early Single. All colors, fine mixed	60	5 25
Extra Choice. Superfine, mixed	75	6 50

DOUBLE VARIETIES

	Per 100	Per 1000
Coronne d'Or. Rich Yellow	\$3 25	\$29 00
Duc Van Thol. Red and Yellow	75	7 00
Duke of York. Red, with White edge	1 00	9 50
Gloria Solis. Red, with Yellow border	1 25	11 00
Imperator Rubrorum. Scarlet; fine forcer	2 25	21 00
La Candeur. Pure White	1 25	11 50
Le Blazon. Pink	1 75	15 00
Murillo. Pink; forcing	2 00	19 00
Rex Rubrorum. Scarlet	1 30	12 50
Rose Blanche. Pure White	1 00	9 50
Salvator Rosa. Pink	3 50	32 50
Tournesol. Red and Yellow	1 70	15 50
" Yellow	2 50	23 50
Titian. Red and Yellow	1 25	12 00
Yellow Rose	90	8 50

DOUBLE TULIPS—In Mixture

Fine Mixed. Early Double	70	6 00
Superfine Mixed. Early double, selected	90	8 00

LATE FLOWERING TULIPS

	Per 100	Per 1000
Bouton d'Or. Single Yellow	\$1 00	\$9 50
Bizarres. Single mixed	85	7 50
Bybloemen. Single Mixed	1 00	9 50
Darwin. Single mixed	1 50	12 00
Gesneriana. Single Scarlet	1 35	12 50
Gesneriana. Single Pink	1 25	11 00
Picotee (Maiden's Blush). Single White, Pink edge	1 85	17 50
Parrot. Choicest mixed	80	7 00
Paeony. Red, double	1 25	11 00
Double Mixed	85	7 50



Double Tulips.

TULIPS IN SEPARATE COLORS

	Per 100	Per 1000
NOT NAMED		
Single Red Mixed	\$1 00	\$8 00
" White "	1 00	8 00
" Pink "	1 00	8 00
" Yellow "	1 00	8 00
Double Red "	1 15	9 50
" White "	1 15	9 50
" Pink "	1 15	9 50
" Yellow "	1 15	9 50

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.

MISCELLANEOUS BULBS



Freesias.

FREESIA

	Per doz.	Per 100	Per 1000
Pure White Bermuda	\$0 20	\$0 75	\$6 00
White. First size	10	60	4 50
White Mammoth	20	75	6 00
White Monster Bulbs	25	1 00	9 00
Leichtlini, Yellow	20	1 25	10 00
Scarlet (See Anomatheca)			

ANOMATHECA CRUENTA or Scarlet Freesia

(Ready about November 15th.) Per doz., 10c.; per 100, 85c.; per 1000, \$7.00.



Michell's Prize Tuberous Begonias

ALLIUM NEAPOLITANUM

	Per doz.	Per 100	Per 1000
Very desirable for forcing		\$0 50	\$4 50

ACONITE (Winter)

	\$0 15	1 00	8 50
--	--------	------	------

ANEMONES

Double Mixed	15	1 00	7 50
Single Mixed. All colors.	10	60	5 00
Single Scarlet	15	75	7 00
Fulgen's rich scarlet	25	1 50	13 50

AMARYLLIS

Belladonna. Pink	85	6 00	
Johnsoni. Red and white, extra large	2 50	20 00	
Formosissima (Jacobean Lily)	75	4 50	
New Seedlings. Extra choice	3 00	20 00	
Defiance. Crimson, white striped		\$0 40	Doz \$4 00
Prince of Orange. White, green and orange		40	4 00

BEGONIA (Tuberous Rooted)

Very choicest large flowering type. Extra fine large bulbs. Ready about December 20th.

Single	Doz.	100	1000	Double	Doz.	100	1000
Orange	\$0 40	\$2 75	\$23 50	Crimson	\$0 65	\$5 00	\$40 00
Scarlet	40	2 75	23 50	Scarlet	65	5 00	40 00
Pink	40	2 75	23 50	Pink	65	5 00	40 00
White	40	2 75	23 50	White	65	5 00	40 00
Yellow	40	2 75	23 50	Yellow	65	5 00	40 00
Mixed	35	2 50	22 00	Mixed	60	4 50	37 50

CHIONODOXA (Glory of the snow)

	Per Doz.	Per 100	Per 1000
Lucilla	\$0 15	\$0 75	\$6 00
Gigantea	15	1 00	7 50
Sardensis	15	75	7 00

COLCHICUM.

	Per Doz.	Per 100
Autumnale (Autumn Crocus). Purple	\$0 40	\$3 00

CROCUS (Large Bulbs)

	Per 100	Per 1000
Purpurea Grandiflora. Blue	\$0 50	\$4 00
Queen Victoria. White	50	4 00
Sir Walter Scott. Striped	50	4 00
Cloth of Gold. Yellow	40	3 25
Cloth of Silver. Striped	45	4 00
White	30	2 25
Blue	30	2 25
Striped	30	2 25
Yellow. Extra large mammoth	60	5 50
Yellow. Regular Size	30	2 50
Mixed. All colors	25	2 00

CROWN IMPERIAL

	Each	Per Doz.	Per 100
Mixed Colors	\$0 08	\$0 75	\$5 00
Bright Red	15	1 50	10 00
Sulphur Orange	15	1 50	10 00
Double Red	20	2 00	15 00

DIELYTRA

	Per doz.	Per 100	Per 1000
Spectabilis (Bleeding Heart). Strong clumps. Ready about November 15th	\$0 75	\$5 25	\$46 00

GLADIOLUS (Ready about November 15.)

	Per doz.	Per 100	Per 1000
Bride. Pure white	\$0 12	\$0 75	\$6 00
Bride. Pink	15	90	7 00
Augusta. The finest white variety	60	4 00	39 00
Brenchleyensis. Vermilion Scarlet	15	1 00	9 00
Canary Bird. Exquisite light yellow	1 25	9 00	87 50
Eugene Scribe. Rich pink	85	6 50	60 00
Fatma. White striped and blocked with salmon	75	6 00	57 50

May. White penciled crimson, excellent for forcing

White and Light Colors	30	1 75	15 00
Yellow Shades	35	2 50	23 00
Pink Shades	25	1 25	12 00
Scarlet and Crimson	20	1 00	9 00
Groff's New Hybrid Giant Flowering, Mixed Colors	35	2 50	22 00
Childs Mixed	35	2 25	20 00
Lemoines Mixed	25	1 25	12 00
Very Choicest Mixed—all colors	20	1 25	10 00
Fine Mixed—all colors	15	1 00	8 00

GLOXINIAS (Ready about December 20th.)

	Per doz.	Per 100	Per 1000
Red and Scarlet	\$0 60	\$4 00	\$35 00
Blue	60	4 00	35 00
Bordered Scarlet	60	4 00	35 00
Bordered Blue	60	4 00	35 00
Spotted	60	4 00	35 00
White	60	4 00	35 00
Choicest Mixed	50	4 00	35 00

IRIS

English Mixed	15	75	6 00
Spanish Mixed	10	30	2 50
" Blanche Superba. Pure white	12	60	5 00
" Jaune Brillante. Yellow	12	60	5 00
" Alex. Von Humboldt. Blue	12	60	5 00
Susiana (Mourning Iris)	1 35	10 00	80 00

IXIA

Choice Mixed	10	50	4 00
Crateroides. Scarlet	15	75	6 00

LACHENALIA

Pendula	1 00	7 50	
---------	------	------	--

MISCELLANEOUS BULBS AND ROOTS.



Photograph of Bunch of Gloxinias grown from Bulbs furnished by us. (See p. 13)

Testimonial on Gloxinias.

I had a fine show from the Gloxinias furnished by you. They were admired by all who saw them. The colors were fine and the assortment grand. Please ship at once the following, viz.:—

J. CURNOW.

Gardener to C. B. RAYMOND,
Akron, Ohio.

COLD STORAGE VALLEY

READY NOW.

We have limited quantity in storage of Our Extra Brand of "**Russian Valley**". Price on application. Please state quantity wanted.

JAPANESE FERN BALLS

READY ABOUT DECEMBER 10TH.

Large Size Dormant Balls. 25c. each; per dozen, \$2.75; \$20.00 per 100.



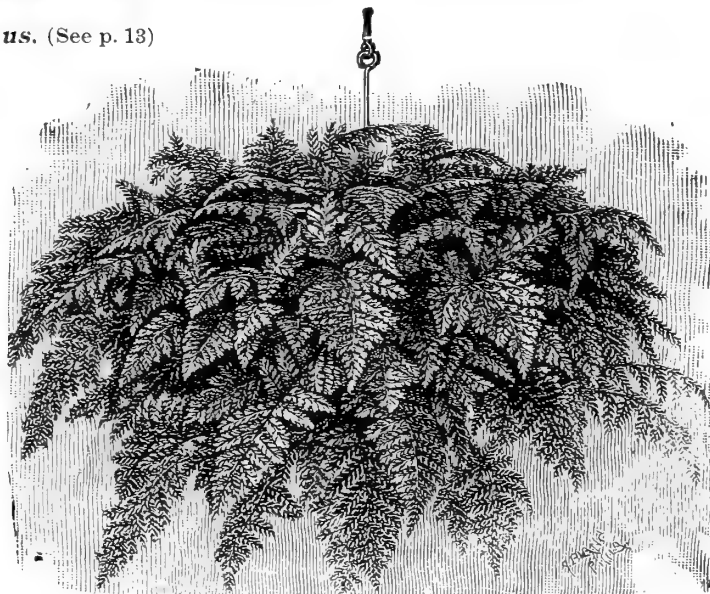
Michell's Russian Mammoth Lily of the Valley.

LILY OF THE VALLEY

READY ABOUT NOVEMBER 20TH.

Our Valley Pips are among the finest imported to this Country.

	Per 100	Per 1000	Case of 2500
Selected Berlin 3-year-old Pips.....	\$1 25	\$10 75	\$25 00
Michell's Excelsior or Russian XXX (3-year-old). Very large spikes.....	1 50	14 00	32 00
Hamburg (3-year-old). Late.....	1 10	10 00	24 00
Clumps of Lily of the Valley.....	per doz.,	\$2.00;	\$15.00 per 100.



Japanese Fern Ball in foliage.



Oxalis Grand Duchess.

GRAND DUCHESS OXALIS

The Grand Duchess type Oxalis are especially suited to florists' trade. They make a handsome pot plant, growing only about 4 inches in height.

	Per Doz.	Per 100	Per 1000
White.....	\$0 20	\$1 25	\$10 00
Pink.....	20	1 25	10 00
Lavender.....	20	1 25	10 00

SEE ALSO PAGE 15.

MISCELLANEOUS BULBS AND ROOTS—CONTINUED

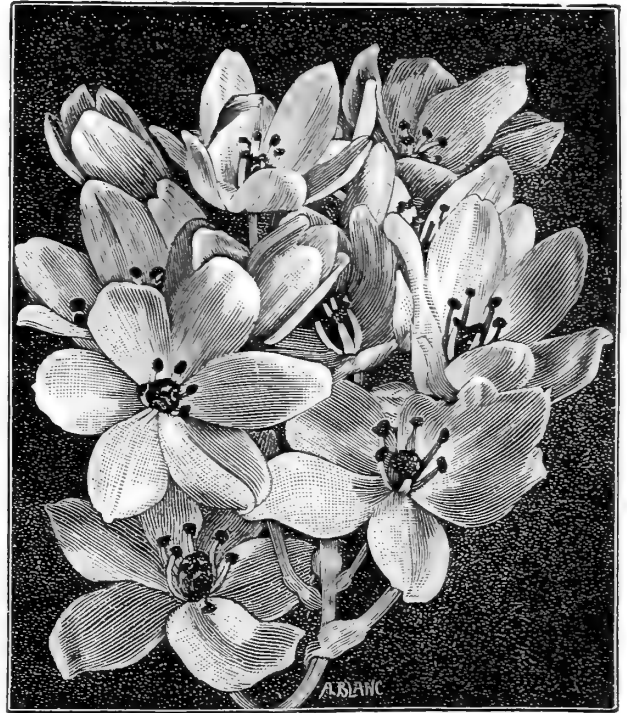
*Spirea Floribunda***SPIREA OR ASTILBE**

Selected strong clumps with plenty of flowering spikes

	Per doz.	Per 100	Per 1000
<i>Japanica</i>	\$0 70	\$3 75	\$36 00
<i>Compacta Multiflora</i> . Strong clumps.....	80	4 50	42 00
<i>Astilboides Floribunda</i>	80	4 50	42 00
<i>Washington</i> . Extra large and very free blooming. The finest of all Spireas... I	75	10 50	95 00
<i>Gladstone</i> . A handsome species. Extra large..... I	75	10 50	95 00
<i>Superba</i> . New variety. Very handsome I	75	10 50	95 00
<i>Palmata</i> . Scarlet..... I	50	10 00	90 00

*Double Paeonies***OXALIS**—(See also page 14)

	Per doz.	Per 100	Per 1000
<i>Bermuda Buttercup</i> , Large, yellow, very popular, extra large bulbs.....	\$0 18	\$1 00	\$8 00
<i>Mixed</i> . All colors.....	10	50	4 50
<i>Pink</i>	15	60	5 00
<i>White</i>	15	75	6 50
<i>Yellow</i>	15	75	5 50
<i>Bowellii</i> . Finest Pink variety.....	15	85	7 00
<i>Versicolor</i>	15	75	5 50
<i>Double Yellow</i>	15	85	7 00

*Star of Bethlehem***ORNITHOGALUM**

	Per doz.	Per 100	Per 1000
<i>Arabicum</i> . (<i>Star of Bethlehem</i> .) Large white flowers in clusters.....	\$0 25	\$1 75	\$15 00

**TRY MICHELL'S BULBS IF YOU
WANT TO INSURE
SUCCESSFUL RESULTS**

PAEONIES—(Extra strong clumps)

	Ready in November	Per Doz.	Per 100
<i>Double White</i>		\$1 75	\$12 50
" <i>Pink</i>		1 75	12 50
" <i>Red</i>		1 75	12 50
<i>Japanese Tree</i> . Named varieties, 75c. each; per doz.,		\$8.00	

RANUNCULUS

	Per Doz.	Per 100	Per 1000
<i>Double Turkish, Mixed</i>	\$0 10	\$0 50	\$3 00
<i>Double Persian, Mixed</i>	10	50	3 00
<i>Double French, Mixed</i>	10	50	3 00

SCILLA

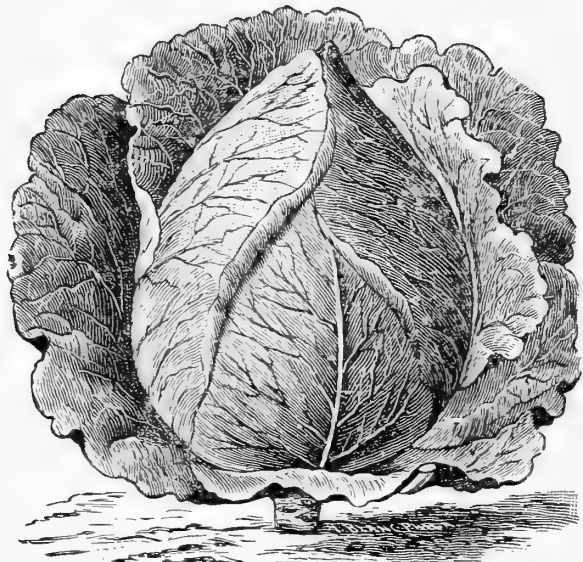
<i>Siberica</i> (<i>Squill</i>).....	15	80	6 00
--	----	----	------

SNOWDROPS

<i>Single</i>	10	60	5 00
<i>Double</i>	15	1 00	9 00
<i>Elwee's Giant</i>	15	60	5 25

25 BULBS OF ANY ONE VARIETY AT 100 RATES; 250 AT 1000 RATES.

SEASONABLE VEGETABLE SEEDS.



Michell's Wakefield Cabbage

OUR CABBAGE SEED

is all American grown, selected from the finest stock. Always sure to produce good sound marketable heads.

CABBAGE

	Oz.	$\frac{1}{4}$ lb.	lb.
Early Jersey Wakefield	\$0 25	\$0 85	\$3 00
Large Jersey Wakefield (Charleston)...	25	95	3 50
All Seasons	20	65	2 00
All Head Early	20	65	2 50
Winnigstadt Early	15	50	1 50
Second Crop (Michell's)	30	90	3 25

ALSO ALL OTHER SORTS.

CARROT

Early Short Horn (Forcing)	07	20	75
----------------------------------	----	----	----

CAULIFLOWER

	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.
Algiers. Large late	\$0 20	\$0 60	\$2 00
Michell's Selected Erfurt (True)	65	2 50	7 50
Snow Storm (Very best)	1 40	5 00	15 00
Snowball (True)	65	2 50	7 50
Le Normand (Short stem)	15	50	1 75
Half Early Paris	15	50	1 75
Veitch's Autumn Giant	15	40	1 25

CORN SALAD

	Oz.	$\frac{1}{4}$ lb.	lb.
Large Round Leaved	\$0 05	\$0 15	\$0 40

CRESS

True Erfurt Water	25	75	2 75
-------------------------	----	----	------

KALE

Green Curled Dwarf	07	20	65
Imperial Long Standing	07	20	60

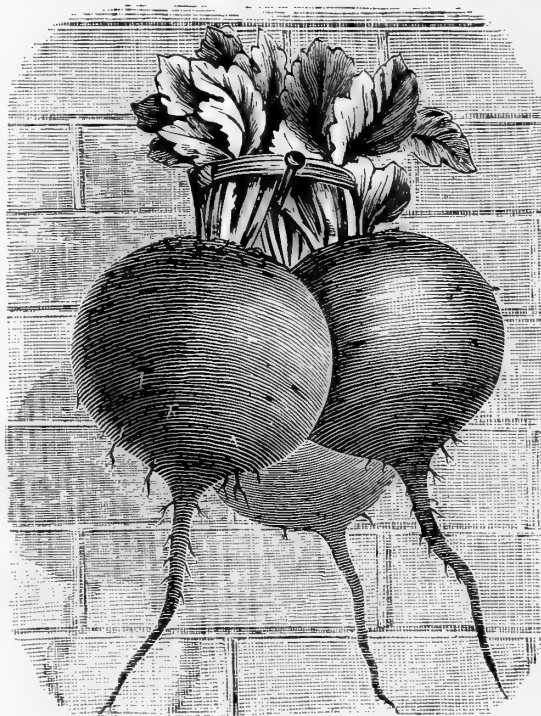


Water Cress

SOW

Water Cress

in spare spaces in green-houses. No running water required. In demand all winter, by every fashionable hotel, at high prices.



Eclipse Beet

BEETS

SUITABLE SORTS

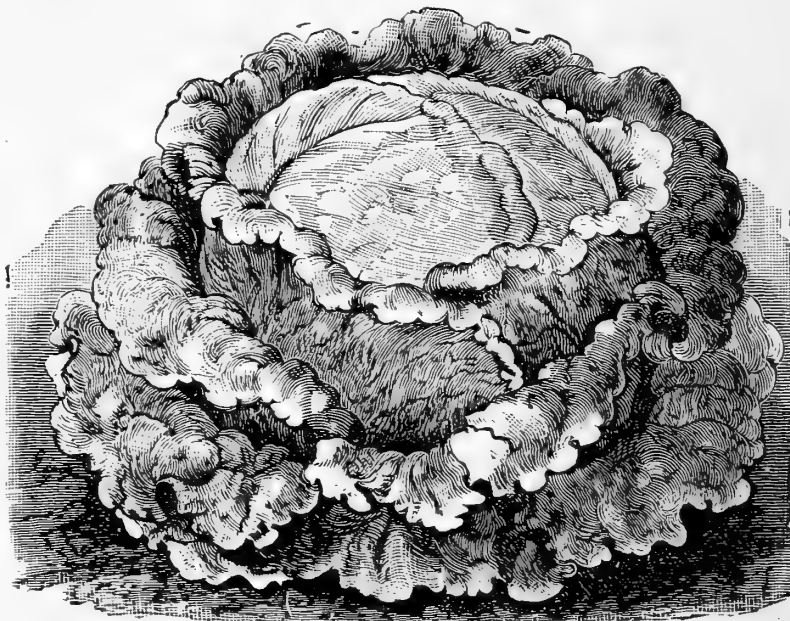
FOR

FORCING

UNDER GLASS

BEETS

	$\frac{1}{4}$ lb.	lb.
Crimson Globe	\$0 20	\$0 65
Crosby's Egyptian	20	60
Eclipse	15	50



Michell's Matchless Lettuce

LETTUCE

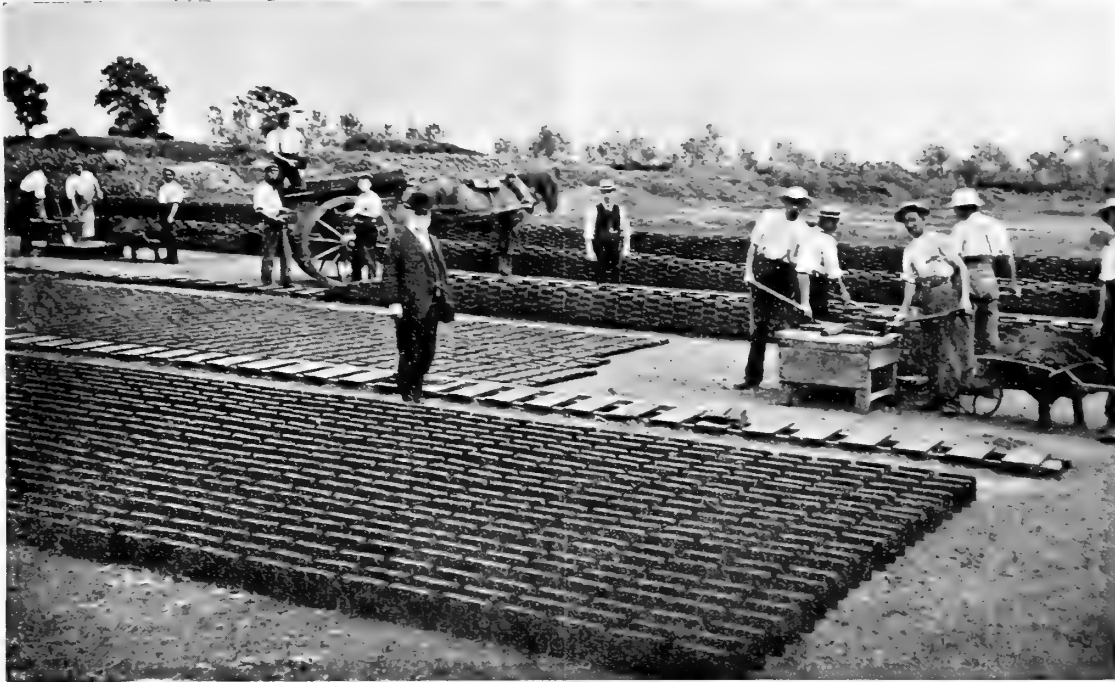
Best sorts for sowing under glass and forcing.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Advancer. Fine for hot beds	\$0 25	\$0 75	\$2 75
"All-Right". Spring and Autumn. (Michell's)	20	60	2 00
Boston Market. (White Seeded)	10	30	1 00
Denver Market	10	30	1 00
Dutch Butter. Spotted	15	35	1 25
Emperor Forcing (Excellent)	15	35	1 25
Grand Rapids Forcing	10	30	1 00
Matchless. New. (See cut)	25	75	2 50
Sensation	15	35	1 50
Silver Ball	12	30	1 00
Wonderful	15	50	1 75

SEE OUR GENERAL CATALOGUE FOR ALL OTHER SORTS

MUSHROOM SPAWN, ETC.

M
I
C
H
E
L
L
S



B
R
A
N
D

Photograph of Michell's Mushroom Spawn in Process of Making.

MUSHROOM SPAWN.

The planting of Mushroom Spawn is generally considered a game of chance, so to speak, on account of the great quantity of spawn put on the market that is actually inferior. Avoid any chance of missing a crop by procuring and planting Michell's spawn. New

shipments arrive every three weeks, an unusually fine lot at present. Prices: \$1.50 per dozen bricks; per 100 lbs. \$6.00; \$55.00 per 1000 lbs. (250 lbs. at 1000 lb. rate.)

Send us your name and we will file it on our list, sending you our regular card on the arrival of each shipment of Mushroom Spawn.

PARSLEY

	Oz.	¼ lb.	Lb.
Covent Garden, Curled (our selected strain)	\$0 07	\$0 20	\$0 75
Champion Moss, Curled (very fine)	07	20	60
Extra Curled (Perpetual)	07	20	60
Fern Leaved, Curled	07	25	80
Single Curled or Plain	07	20	60

RADISH

	Oz.	¼ lb.	Lb.
Black Spanish (½ long)	\$0 10	\$0 25	\$0 80
Black Spanish (Long)	07	15	50
Black Spanish (Round)	07	15	50
Brightest Scarlet (½ long)	07	20	60
California White Winter	07	20	60
Cardinal Globe (True)	07	20	70
Early French Breakfast	07	15	50
White Forcing (Olive shape)	10	20	70
Fireball	07	20	65
Scarlet China Winter (½ long)	07	15	50
Scarlet Frame	07	15	50
Scarlet China (Round)	10	25	80
Scarlet Forcing or Button	07	20	60
White Forcing or Button	07	20	60
White Box	07	15	45

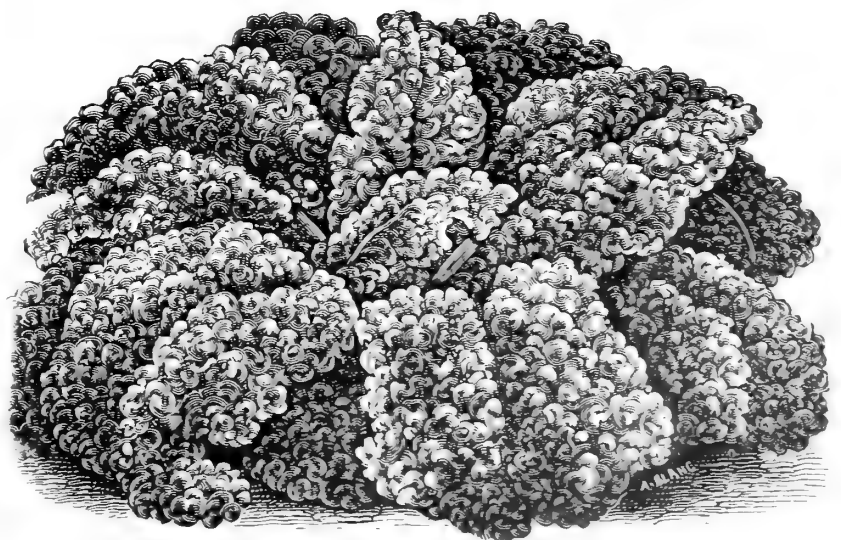
(Also all other sorts)

TOMATO (Forcing Sorts)

	Pkt.	½ oz.	Oz.
Best of All (original)	\$0 40		
Eclipse (original)	40		
Lorillard	07	\$0 15	\$0 25
Mayflower	07	10	20

THERMOMETERS FOR MUSHROOM BEDS

Large \$1.35 each | Small \$1.13 each



Michell's Bloomsdale Spinach (home grown)

SPINACH

	¼ lb.	Lb.	10 lbs.	Bu.
Long Standing	\$0 08	\$0 20	\$1 80	\$6 00
Belgian Evergreen (Long Standing)	10	25	1 80	6 50
Victoria (Long Standing)	08	20	1 80	6 00
Bloomsdale	08	20	1 80	6 00
New Zealand (7c. per oz.)	20	75	6 50	

MICHELL'S CELEBRATED FLOWER SEEDS

Especially Selected for Florists' Trade for Autumn and Winter Sowing.

ACHILLEA Trade Pkt. Oz.
Ptarmica Plena. Hardy Perennial, double white \$0 25 \$3 00

ACONITUM (Monkshood)
Napellus. Hardy perennial, blue and white . . . 20 75

ALYSSUM
Carpet of Snow. Of dwarf, creeping habit . . . 10 25
Little Gem. Very dwarf, best for pot culture . . . 10 25

We have made arrangements for seed of the true Dwarf Little Gem Alyssum, which our customers can rely upon as being extremely dwarf.

Sweet. White, trailing. 10 15
Saxatile Compactum. Hardy perennial, yellow . . . 15 30

AMPELOPSIS (Boston or Japanese Ivy)
Veitchi. Per lb., \$1.50 10 15

ANTIRRHINUM (Snapdragon)
Dwarf Firefly. (Scarlet) 15 35
" Mixed 15 40
Giant Scarlet 20 60
" Yellow 20 60
Queen of the North. Giant white 15 60
Tall Mixed. 10 30



Asparagus Plumosa

Our Asparagus Plumosa Seed is all Home Grown, sure to give only the best results.

Testimonial on SNAPDRAGON

Perkins Hill, Akron, O.

Please find herewith another order for Bulbs and Seeds. I hope you will give it the same attention as you have done in the past. There is one thing I would like to give you *great credit* for, that is your **Antirrhinum** (Snapdragon). I have had the **FINEST** lot that ever I saw in my green-houses; they have been admired by every one who saw them.

Very respectfully,

J. CURNOW,

Gardener for

C. B. RAYMOND. Esq.

June 14, 1904

ASPARAGUS

Plumosus Nanus. Home grown. New seed. Just received.
Per 100 seeds, 9c.; \$7.00 per 1000 seeds.

Sprengeri. New crop. Per 100 seeds, 15c.; per 1000 seeds, \$1.00; 5000 for \$4.50.

ASTER Trade Pkt. Oz.
Perennial Mixed \$0 25 \$1 00

AQUILEGIA (Columbine)
Chrysantha. Yellow. 25 1 00
Coerulea. Blue 30 2 25
Single Mixed. 10 20
Double " 10 20

AURICULA
Primula Auricula. Mixed 50

BROWALLIA
Elata. Blue 15 50
Speciosa Major. Most desirable variety as a pot plant; flowers very large; rich blue. 25

CALCEOLARIA ½ trade Trade
Hybrida Grandiflora. Choice Mixed 60 1 00
" " Compacta. Mixed 60 1 00
James' Superb Strain. Superfine Mixed 60 1 00
Rugosa (Shrubby). Mixed. Per small pkt., 34c.

CAMPANULA (Bell-flower)

Trade Pkt. Oz.
Calycanthema Cup and Saucer. White . . . \$0 25 \$1 25
" " " " Mixed . . . 10 75
Media. Single mixed 10 20
" Double " 15 60
Persicifolia Grandiflora. Blue 25
" " White 25

CANDYTUFT

Crimson 10 15
Empress Mammoth. The best for cut flowers . . . 10 25
Little Prince. Dwarf, large spikes, pure white . . . 20 60
Pink 10 20
Purple 10 15
Sempervirens. Hardy, perennial, white . . . 15 50
Tom Thumb. White, very dwarf 10 20
White Rocket. Pure white (pound, 60c.) . . . 05 10
Mixed. All colors 05 10

CARNATION

Early Vienna. Mixed 25 1 50
Finest German Mixed 50
Marguerite. Choicest mixed, all colors . . . 20 75
" Excelsior. Extra large, mixed . . . 30 2 50
" Snowflake. White 30 1 50



CENTAUREA IMPERIALIS (New Giant Corn Flower)

Very desirable for growing under glass. Seed sown in September and October will produce the flowers in Winter and early Spring. Very desirable for cut flowers.

Trade Pkt. Oz.
Deep Rose \$0 15 \$0 75
Lavender 15 75
Lilac 15 75
Pink 15 75
Purple 15 75
White 15 75
Yellow 15 75
Choicest Mixed 15 50

FLOWER SEEDS—CONTINUED.



Cineraria. Michell's Giant Strain

CINERARIA

The Cineraria seed offered by us is the best procurable. Immense trusses of the largest flowers are produced. Have been awarded numerous First Prizes.

	1/2 Trade Pkt.	Trade Pkt.
Grandiflora Prize Blue.....	\$0 60	\$1 00
“ “ Crimson	60	1 00
“ “ White	60	1 00
“ “ Dwarf. Mixed	60	1 00
“ “ Medium Tall. Mixed...	60	1 00
James' Giant Strain. Mixed.....	60	1 00
Choice Mixed Hybrid	30	50
Double Mixed	60	1 00
Stellata. New and very desirable as pot plant or for cutting	60	
Stellata Hybrid. Plant is of graceful and vigorous habit, producing a profusion of beautiful flowers. Per original pkt., \$1.00.		

COREOPSIS

	Trade Pkt.	Oz.
Lanceolata. Hardy perennial, golden yellow	\$0 10	\$0 30
“ Grandiflora. Extra large yellow flowers	15	50



Michell's Giant Fancy Cyclamen

CYCLAMEN

CYCLAMEN GIGANTEUM (Michell's Fancy Strain)

Grown for us by one of the best Cyclamen growers in England

	100 Seeds.	1000 Seeds.
Album. White	\$1 00	\$9 00
Roseum. Pink	1 00	9 00
Rubrum. Red.....	1 00	9 00
White with Red Eye.....	1 00	9 00
Mixed	90	8 00

CYCLAMEN—CONTINUED

CYCLAMEN GIGANTEUM (Regular Strain)

Produced by the best grower in Germany. 100 Seeds. 1000 Seeds.

Album. White	\$0 75	\$6 00
Roseum. Pink	75	6 00
Rubrum. Red	75	6 00
White with Red Eye	75	6 00
Mixed	60	5 00

CYCLAMEN PAPILIO (Butterfly Type)

Red	2 00	17 50
Rose	2 00	17 50
“ with Red Eye	2 00	17 50
White	2 00	17 50
“ with Red Eye	2 00	17 50
Mixed	2 00	17 50

CYCLAMEN PERSICUM

	Trade Pkt.	Oz.
Choice Mixed.....	\$0 30	\$2 00

DOUBLE DAISY (Bellis Perennials)

Giant White	40	3 00
“ Mixed.....	40	2 50
Longfellow. Red.....	30	2 50
Snowball. White	30	2 50
Mixed	30	2 00

DELPHINIUM (Perennial Larkspur)

Chinense. Bright Blue	15	50
Formosum. Rich Blue.....	15	50
Nudicaule. Scarlet	40	2 00
Zalil. Sulphur yellow.....	40	2 00
Hybridum. Single mixed.....	10	25

DIGITALIS (Foxglove)

Gloxiniaeflora. Mixed	10	25
Monstrosa. Mixed.....	25	1 00

DRACAENA

Australis	20	60
Indivisa	15	35

FERNS

Adiantum (Maiden Hair). Mixed.....	30	
Pteris Cretica. Alba Lineata	30	
“ Mixed	30	
All Sorts Mixed	30	

GAILLARDIA

Grandiflora Compacta, Perennial mixed	20	75
“ Superba. Perennial “	15	50

GYPSOPHILA (Baby's Breath)

Paniculata. Hardy perennial, white.....	10	25
---	----	----

HELIANTHUS (Sunflower)

Golden Bouquet (Perennial)	20	75
----------------------------------	----	----

HEUCHERA

Sanguinea. Hardy perennial, crimson flowers..	30	2 00
---	----	------

HOLLYHOCK

Chater's Double Pink.....	25	1 00
“ “ Red	25	1 00
“ “ Salmon	25	1 00
“ “ White	25	1 00
“ “ Yellow	25	1 00
“ “ Mixed	20	75
Allegheny Semi-Double, Fringed Mixed.....	25	1 00
Single Mixed	15	50

LOBELIA

Cardinalis (Cardinal Flower). Perennial, scarlet	50	
--	----	--

LUPINUS

These are among the most useful of our annual flowers for cutting and house decoration; very free flowering; seeds sown in greenhouse during the late summer and fall months will produce an abundance of bloom for Christmas and winter season.

	Trade Pkt.	Oz.
Blue	\$0 10	\$0 20
Pink.....	10	20
Red	10	20
Scarlet, white tipped	10	20
White	10	20
Yellow	10	30
Mixed	10	15

LYCHNIS

Chalcedonica. Scarlet.....	10	20
Haageana Hybrid. Mixed	15	60

FLOWER SEEDS—CONTINUED.



Photograph showing Spikes produced from "Allen's Defiance Mignonette" Original Packet Stock.

MIGNONETTE

Allen's Original. Special stock (sealed packets). ½ size pkt., 50c.; full size pkt., \$1.00.	Trade Pkt.	Oz.
Allen's Defiance. Large flowering, true . . .	\$0 15	\$0 40
Bird's Mammoth. Very large spikes . . .	10	30
Bismarck. Very large, best for pot culture . . .	25	1 50
Golden Queen. Yellow flowers . . .	15	40
Grandiflora. Large flowering . . .	10	15
Machet. Improved selected . . .	15	40
Miles' Hybrid Spiral. A good outdoor sort . . .	10	15
Parson's White . . .	10	25
Sweet Scented . . .	10	15

MUSA ENSETE (Abyssinian Banana)

Fresh stock. Per 10 seeds, 20c.; 40c. for 25 seeds; 100 seeds, \$1.25.

MYOSOTIS (Forget-Me-Not)

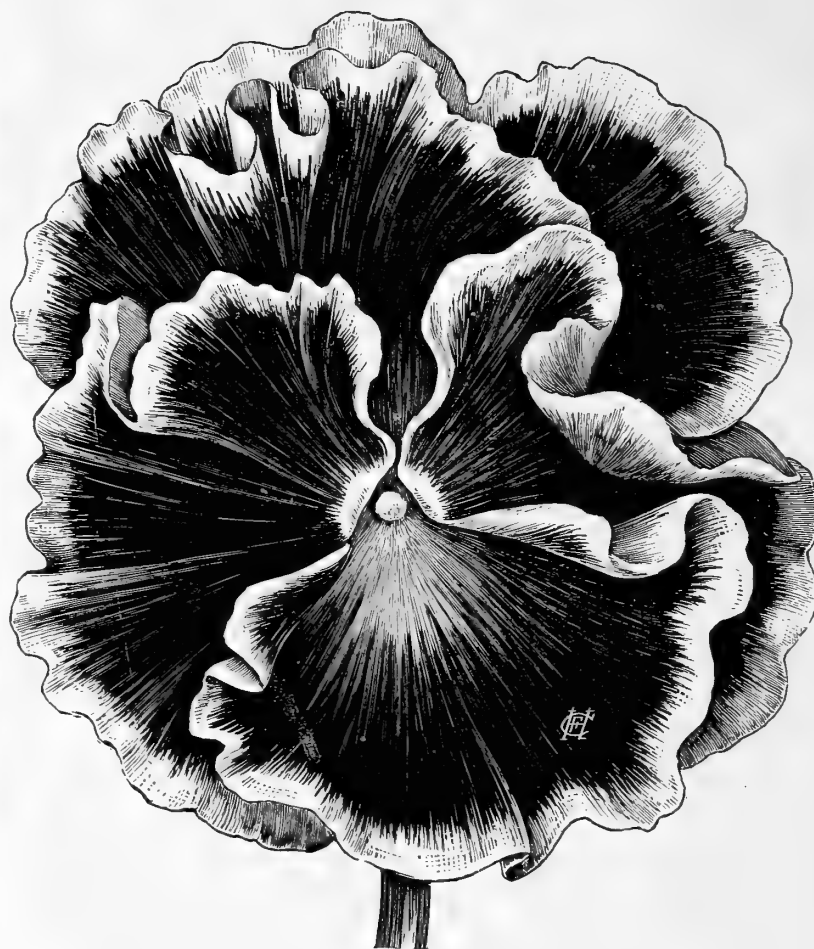
	Trade Pkt.	Oz.
Alpestris. Blue . . .	\$0 15	\$0 50
" Victoria. Very large blue . . .	25	1 00
Dissitiflora. Blue . . .	30	2 00
Eliza Fanrobert. Blue, fine for pots . . .	20	60
Fair Maiden. Rich pink, erect growing . . .	30	1 50
Grandiflora Alba. White . . .	20	75
Nixenauge. Rich blue, one of the best . . .	25	1 50
Palustris Semperflorens. Blooms all summer . . .	25	1 50
Royal Blue. Erect growing . . .	30	2 00

MICHELL'S PANSIES

NOTE—Please do not compare our GIANT PRIZE PANSY with the ordinary Giant Trimardeau. The seed we offer will produce flowers of much heavier texture.

GIANT SORTS IN SEPARATE VARIETIES

	Trade Pkt.	Oz.
Giant Prize Azure Blue . . .	\$0 40	\$2 00
" " Black Blue . . .	40	2 00
" " Emperor William. Ultra-marine blue . . .	40	2 00
" " Golden Queen. Pure yellow . . .	40	2 00
" " Hortensia Red . . .	40	2 00
" " King of the Blacks . . .	40	2 00
" " Lord Beaconsfield. Purple violet . . .	40	2 00
" " Peacock. Blue, claret and white . . .	50	5 00
" " Snow Queen. Pure white . . .	40	2 00
" " Striped and Mottled . . .	40	2 00
" " White with Eye . . .	40	2 00
" " Yellow with Eye . . .	40	2 00



PANSIES—CONTINUED

REGULAR SORTS IN SEPARATE COLORS

	Trade Pkt.	Oz.
Belgian Striped . . .	25	75
Emperor William. Ultramarine blue . . .	25	75
Faust or King of the Blacks . . .	25	75
Gold Margined . . .	25	75
Havana Brown . . .	25	75
Lord Beaconsfield. Purple violet . . .	25	75
Mahogany Color . . .	25	75
Silver Edged . . .	25	75
Snow Queen. Pure white . . .	25	75
Yellow with Eye . . .	25	75
Yellow Gem. Pure yellow . . .	25	75
White with Eye . . .	25	75

MIXTURES

Michell's Giant Exhibition. A strain which we have secured from one of the leading pansy specialists in Germany to which we added the cream of the Paris strain, also the choicest to be had from Scotland. It can be relied upon to give flowers of immense size, very heavy texture, and of the most brilliant colors. Per trade pkt., 50c.; 75c. per ½ oz.; per oz., \$5.00.

Bugnot, Odier and Cassier. A superb mixture . . . \$0 50 \$5 00

Giant Trimardeau. Very large flowering . . . 30 1 25

Mad. Perret. A new strain; profuse bloomer; fragrant, and noted as an early blooming variety, of many fine shades of color, and especially rich in red shades . . . 50 5 00

Masterpiece. New Giant, curled . . . 50 5 00

Non Plus Ultra. Giant blotched varieties . . . 50 4 00

Odier or Blotched. A beautiful strain . . . 40 2 50

Parisian, Large Stained. Large flowering . . . 40 2 00

Finest English. Large flowering . . . 25 1 00

Very Fine Mixed . . . 20 75

NOVELTIES IN PANSIES

Hero. Deep blue with lighter upper petals. Original pkt., 20c.; 3 pkts., 50c.

Prince Henry. Indigo blue, with velvety hue. Original pkt., 20c.; 3 pkts., 50c.

Rosy Morn. Purplish crimson, margined with white. Original pkt., 20c.; 3 pkts., 50c.

FLOWER SEEDS—CONTINUED

PHLOX

Decussata. Hardy perennial. Choicest mixed..\$0 25 \$1 25

POPPY (Perennial)

Giant Scarlet..... 15 40
" Yellow..... 15 60
Iceland. Single Mixed 15 50
Oriental Hybrids. Mixed Colors 25 1 25



Chinese Primrose (*Primula Sinensis Fimbriata*)

PRIMULA (Primrose)

We have a very choice strain from the **Leading Primula Specialist**, and florist may rely upon this to be the very best. Size of flowers very large. Beautifully fringed and of the brightest colors.

	½ Trade Pkt.	Trade Pkt.
Alba Magnifica. White	\$0 60	\$1 00
Holborn Blue	60	1 00
Kermessina Splendens. Crimson	60	1 00
Rosy Morn. Pink.....	60	1 00
Stellata (Sutton's Star). Original pkt., \$1.25		
Fern Leaved. Mixed colors.....	60	1 00
Michell's Choicest European Mixture contains only the very finest sorts selected from the best strains. (Per ⅛ oz., \$2.00)	60	1 00
Double White	60	1 00
" Mixed	60	1 00

PRIMULA OBCONICA

Grandiflora Fimbriata White	50
" Kermesina. Red.....	40
" Rosea. Pink.....	30
" White	30
" Hybrida. Mixed	30

PRIMULA. Other Varieties

Floribunda. Yellow.....	50
Forbesi. (Baby Primrose)	50
Veris. (Cowslip) Mixed. (Per oz., 75c.)	15
Vulgaris. (English Yellow Primrose). (Per oz., \$1.75)	30

POLYANTHUS (Primula Elatior)

English. Single Mixed	25
Gold Laced. Very showy.....	50

PYRETHRUM

	Trade Pkt.	Oz.
Hybridum. Single Mixed.....	\$0 25	\$1 00
" Double "	50	
Roseum. Pink	25	1 00

RUDBECKIA (Cone Flower) Trade Pkt. Oz.

Newmanni. Hardy, perennial, yellow.....\$0 50 \$3 00

SCABIOSA

Caucasica. One of the handsomest perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac blue; 3 feet 30 1 60

SMILAX SEED, NEW CROP

Per trade pkt., 10c.; 30c. per oz.; ¼ lb., \$1.00; \$3.00 per lb.



MICHELL'S STOCKS

Large Flowering Dwarf Ten Weeks

	½ Trade Pkt.	Trade Pkt.	Oz.
Blood Red	\$0 25	\$0 40	\$2 25
Light Blue	25	40	2 25
Pink	25	40	2 25
Purple Violet	25	40	2 25
White	25	40	2 25
Yellow	25	40	2 25
Mixed	25	40	2 00

STOCKS (Wallflower Leaved)

Blood Red	30	50	3 00
Purple	30	50	3 00
White	30	50	3 00
Mixed	25	40	2 25

STOCKS (Other Varieties)

"Beauty of Nice." The plant attains a height of 2 to 2½ feet, and throws a gigantic flower spike one foot in length; around the stem the plant sends out a number of long side shoots covered with *large fragrant flowers*; color, a *delicate shade of pink*. Price, per original pkt., 20c.; 50c. per 3 pkts.

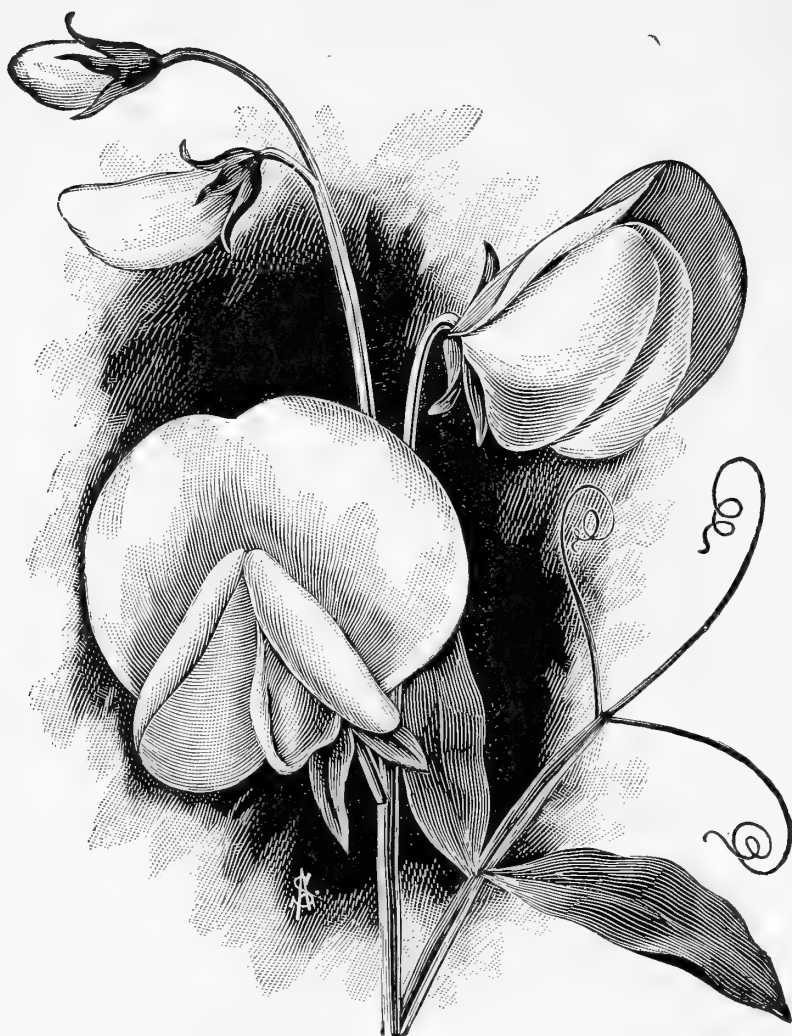
Excelsior. (*New White*.) A magnificent variety. The plants are very robust and produce immense spikes of exquisitely scented pure white flowers. The florets are not crowded like other varieties; but are borne on spikes a foot or more in length. Per original pkt., \$1.00.

	½ Trade Pkt.	Trade Pkt.	Oz.
Princess Alice. (Cut-and-Come-Again) white.....	\$0 30	\$0 50	\$3 00
Snowflake. Dwarf, forcing, pure white...	35	60	
Winter or Brompton. Mixed.....	30	50	3 00

STOKESIA CYANEA (Stokes' or Cornflower Aster)

A very desirable perennial; flowers resemble a large semi-double aster four to five inches across; the plant grows about twenty inches high. The flower is very desirable as a cut bloom; color, lavender blue. Trade pkt., 30c; Oz., \$2.00.

FLOWER SEEDS—CONTINUED.



SWEET PEAS

Mammoth Flowering. True to Name and Color.

If wanted by mail, add 8c. per lb. for Postage.

In addition to sowing Sweet Peas, for forcing under glass, we also advise sowing outdoors in Autumn about 5 inches deep. These will flower earlier next year than those sown in the Spring.

Varieties marked * are especially desirable for forcing.

	Oz.	1/4 lb.	lb.
Apple Blossom. Bright rose and pink	\$0 05	\$0 10	\$0 30
Aurora. Orange rose striped on white	05	10	30
*Blanche Burpee. Large, pure white	05	10	30
*Blanche Ferry. Pink and white	05	10	30
*Blanche Ferry (Extra Early). Pink and white	05	10	30
Boreatton. Dark Maroon	05	10	30
Captain of the Blues. Purple and blue	05	10	30
Captivation. Light magenta	05	10	30
Countess Cadogan. Bright blue	05	10	30
*Countess of Radnor. Pale lavender	05	10	30
Duke of Westminster. Maroon and purple	05	10	30
*Earliest of All. Pink and white	05	10	30
*Emily Henderson. Pure white	05	10	30
Gray Friar. Heliotrope on white ground	05	10	30
Her Majesty. Rose crimson	05	10	30
Hon. Mrs. E. Kenyon. Primrose, colored	05	10	30
*Katherine Tracy. Soft, but brilliant pink	05	10	30
*Lady Grisel Hamilton. Pale lavender	05	10	35
Lady Skelmersdale. Pink and white	05	10	30
Lord Kenyon. Bright rose pink	05	10	30
Lottie Eckford. White, suffused with lavender	05	10	30
Lovely. Soft shell pink	05	10	30
Mars. Bright crimson scarlet	05	10	30
*Miss Willmott. Deep orange pink	05	15	40
Monarch. Deep purplish maroon	05	10	30
*Mont Blanc. Earliest pure white	05	15	40
Mrs. Eckford. Primrose yellow	05	10	30
Mrs. Jos. Chamberlain. Striped rose on white	05	10	30
Navy Blue. Deep violet blue	05	10	30
Othello. Dark maroon	05	10	30

SWEET PEAS—CONTINUED

	Oz.	1/4 lb.	lb.
Prima Donna. Soft pink	\$0 05	\$0 10	\$0 30
Prince of Wales. Rose crimson	05	10	30
Queen Victoria. Pale yellow	05	10	30
Royal Rose. Deep rosy pink	05	10	30
Sadie Burpee. Very large, white	05	10	30
*Salopian (Sunproof). Large crimson scarlet	05	10	30
Shazada. Maroon shaded purple	05	10	30
Stella Morse. Primrose, flushed pink	05	10	30
Venus. Salmon buff	05	10	30

MICHELL'S MAGNIFICENT MIXTURE

Composed of all large flowering varieties in light colors

	05	15	50
--	----	----	----

MICHELL'S GILT EDGE MIXTURE

Eckfords. Large flowering	05	10	30
---------------------------	----	----	----

BUSH VARIETIES

Gray Friar. Heliotrope on white ground	05	15	50
Monarch. Deep purplish maroon	05	15	50
Senator. Maroon and violet on white	05	15	50

CUPID OR DWARF VARIETIES

Pink	05	15	50
White	05	15	50

SWEET WILLIAM (Dianthus Barbatus)

	Trade Pkt.	Oz.
Double Mixed Giant. All colors	\$0 15	\$0 50
Single Mixed. All colors	10	15



Copyrighted by VANDERLIN-ANDRIEUX & Co 1893

Michell's Fancy Mammoth Flowering Verbena.

VERBENA

Our Mammoth Fancy Strain is without a doubt the finest ever offered to the trade.

	Trade Pkt.	Oz.
Mammoth Fancy. Blue and purple	\$0 30	\$1 50
" " Pink	30	1 50
" " Scarlet	30	1 50
" " Striped	30	1 50
" " White	30	1 50
" " Mixed	30	1 50
Regular Mammoth. Mixed	25	1 00
Fine Mixed	20	75

VINCA

Alba. White with rose centre	20	60
Alba Pura. Pure white	20	60
Rosea. Pink	20	60
Mixed	15	50

WALLFLOWER

Double Mixed	30	2 00
Single Mixed	10	15

MICHELL'S GRASS SEEDS.

MICHELL'S OWN SPECIAL FORMULAS OF GRASS SEED MIXTURES

Michell's "Non-Superior Evergreen" Lawn Grass Seed.

This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark green velvet. We can safely say that there is no better mixture in the market. The seeds used are all fresh and re-cleaned, and enough white clover is added to make it strong and durable. Qt., 20c.; pk., 85c.; bu. (20 lbs.), \$3.25; five to ten bu. lots, \$3.15 per bu.

Fairmount or Central Park Lawn Mixture. A very fine mixture, which we can highly recommend. Qt., 10c.; pk., 60c.; bu. (15 lbs.), \$2.25; five to ten bu. lots, \$2.15 per bu.

Phila. Country Club Golf Ground Mixture. P. F. Foy's special formula. Strictly reliable. Pk., 65c.; bu., \$2.25; five bu. lots, \$2.10 per bu. Special price on application for larger quantities.

Michell's Lawn Tennis Mixture. Contains a special mixture of short growing varieties. Pk., 85c.; bu. (20 lbs.) \$3.25.

Michell's Putting Greens Mixture. This is a new mixture of our own; made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear. Pk., 85c.; bu. (20 lbs.), \$3.25; five bu. lots, \$3.15 per bu.

Michell's Shaded Lawn Mixtures. Specially adapted for lawns on which there are trees, and where the usual grass seeds do not thrive. Pk., 90c.; bu. (20 lbs.), \$3.50.

Michell's Special Formula Permanent Pasture Grass Seed. (20 lbs. per bu.) Bu., \$2.75; five bu. lots, \$2.60 per bu.; ten bu. lots and over at \$2.50 per bu.

This special mixture is made by us after careful study of the very best permanent, hardy varieties of grasses, such as will produce a quick growth and of a permanent nature.

Sea Shore Formula. Excellent for sowing at seashore resorts. Pk., 85c.; bu. (20 lbs.), \$3.25.

Terrace Lawn Mixture. Especially suited for embankments and sloping places. Does not wash out from the heaviest rains. (20 lbs. per bu.) Price, \$3.25 per bu.

Quantity of Lawn Grass Seed Usually Sown to an Acre:

For New Lawns 4 Bushels.

For Reseeding Old Lawns . . . 2½ "

For Pasture Lands (new) . . . 2½ "

GRASS SEEDS (SEPARATE VARIETIES)

Awnless-Brome Grass (*Bromus inermis*). A valuable grass for light, dry soils. Will stand long droughts and produce heavy growth where other grasses frequently fail. The United States Agricultural Department has been making repeated tests of this variety with the best results. Forty lbs. to the acre. Lb., 20c.; bu., \$2.40; 100 lbs., \$14.00.

Blue Grass (*Kentucky*). Extra fancy cleaned. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. This grade is the best for sowing lawns. Lb., 15c.; bu. (14 lbs.), \$1.80; 100 lbs., \$11.25; (original sacks, containing 8 bu., at \$1.60 per bu.).

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns, succeeds well in all conditions, makes a low velvety growth. Lb., 20c.; bu. (20 lbs.), \$4.00; 100 lbs., \$18.00.

Canadian Blue Grass. Adapted especially to high, dry situations. Lb., 12c.; bu. (14 lbs.), \$1.50; 100 lbs., \$9.00.

Crested Dogstail. An excellent grass for hard, dry soils; valuable for pastures or lawns. 25 lbs. to the acre. Lb., 30c.; bu. (20 lbs.), \$4.50; 100 lbs., \$19.00.

English Rye Grass (*Perennial Rye*). Lb., 10c.; bu. (24 lbs.), \$1.75; 100 lbs., \$7.00.

Fancy Herd or Red Top. Extra re-cleaned seed, free from chaff. Lb., 15c.; bu. (32 lbs.), \$3.75; 100 lbs., \$11.00.

Herd or Red Top Grass. Fine for pasture. Lb., 12c.; bu. (10 lbs.), 90c.; 100 lbs., \$7.25.

Hard Fescue. Thrives well in dry situations, where many other grasses fail. 30 lbs. to the acre. Lb., 20c.; bu. (20 lbs.), \$3.50; 100 lbs., \$15.00.

Italian Rye Grass. Lb., 15c.; bu. (22 lbs.), \$2.00; 100 lbs., \$7.50.

Meadow Fescue (*English Blue Grass*). An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb., 15c.; bu. (22 lbs.), \$3.00; 100 lbs., \$11.00.

Natural Green Grass. Lb., 15c.; bu. (14 lbs.), \$1.75; 100 lbs., \$11.00.

Orchard Grass. For pasture, sowing under orchards or shady places. Lb., 15c.; bu. (14 lbs.), \$2.00; 100 lbs., \$12.00.

Rhode Island Bent Grass (*Agrostis Canina*). Resembles Herds Grass, forming a fine turf even on thin soils. Doing especially well in salt atmospheres. Sow 40 lbs. to the acre. Lb., 25c.; bu. (15 lbs.), \$3.50; 100 lbs., \$20.00.

Sheep's Fescue (*Festuca Ovina*). Sow 40 lbs. to the acre. Lb., 20c.; bu. (12 lbs.), \$2.25; 100 lbs., \$15.00.

Sweet Vernal (*Perennial*). Very fragrant. Lb., 55c.; 5 lbs., \$2.25.

Wood Meadow Grass (*Poa Nemoralis*). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb., 30c.; bu. (14 lbs.), \$3.75; 100 lbs., \$22.50.

NOTE—50 POUNDS OF GRASS SEED FURNISHED AT 100 POUND RATE.

CLOVER AND FARM SEEDS

Note.—Prices on Clover and other Farm Seeds subject to change.
The Prices quoted here are Market Value at time this List goes to Press.

Alsike or Swedish. Valuable for pasturage or ensilage. Lb., 15c.; bu., \$7.60.

Alfalfa or Lucerne. Sow early in spring to secure a good stand before winter. Lb., 18c.; bu., \$9.00.

Bokhara Clover. Excellent for bee food. Lb., 25c.; 10 lbs., \$2.25.

Red Clover. The seed we offer is re-cleaned and free from weeds. Lb., 15c.; bu., \$8.00.

Scarlet or Crimson Clover. Choice Delaware grown. Lb., 10c.; bu., \$4.50.

White Dutch Clover. The best variety for lawns; remains green throughout the season; highest grade of seed only. Lb., 25c.; 10 lbs., \$2.30; 100 lbs., \$22.00.

MILLET

German or Golden Millet. Best Tennessee grown. Lb., 10c.; bu., \$1.45.

Hungarian Millet. Lb., 10c.; bu., \$1.45.

TIMOTHY SEED

Extra Prime Quality. Bu., \$2.00; 5 bu. lot at \$1.90 per bu.

WHEAT

Fultzo-Mediterranean (*Bald*). Lb., 8c.; bu., \$1.50.

Red Mediterranean. Lb., 8c.; bu., \$1.50.

RYE

Pennsylvania White Winter. Bu., \$1.10.

PLANT STAKES, ETC.

NO. 10 STEEL WIRE GALVANIZED STAKES

	Per 100	Per 1000		Per 100	Per 1000
2 feet long.....	\$0 45	\$3 60	4 feet long.....	\$0 90	\$7 00
2½ ".....	55	4 50	4½ ".....	1 00	8 00
3 ".....	65	5 30	5 ".....	1 10	8 75
3½ ".....	75	6 25	6 ".....	1 25	10 50

NO. 8 STEEL WIRE GALVANIZED STAKES

For Staking American Beauty and other strong and tall growing Roses

	Per 100	Per 1000		Per 100	Per 1000
2 feet long.....	\$0 55	\$5 25	4 feet long.....	\$1 10	\$10 00
2½ ".....	70	6 50	4½ ".....	1 25	11 50
3 ".....	80	7 50	5 ".....	1 40	13 00
3½ ".....	95	9 00	6 ".....	1 60	15 50

GREEN PAINTED TAPERING PLANT STAKES

Size.....	1½ ft.	2 ft.	2½ ft.	3 ft.	3½ ft.	4 ft.	5 ft.
Per Doz.....	\$0 14	\$0 24	\$0 35	\$0 46	\$0 57	\$0 68	\$0 80
Per 100.....	90	1 55	2 20	2 90	3 60	4 35	5 10

GREEN PAINTED HEAVY OR DAHLIA STAKES

Size.....	3 ft.	3½ ft.	4 ft.	5 ft.	6 ft.
Per Doz.....	\$0 68	\$0 80	\$0 95	\$1 15	\$1 40
Per 10.....	4 40	5 17	5 90	7 40	8 90

HYACINTH STAKES (Wood) DYED GREEN

	Per 100	Per 1000
12 inch.....	\$0 15	\$0 85
18 inch.....	20	1 25

CANE STAKES

	100	500	1000
Southern.....	\$0 60		\$5 00
Japanese. Very thin, about 6 feet long.....	75	\$3 00	5 50

UNPAINTED STAKES OR DOWELS (Wood)

	100	1000		100	1000
36 in. long, 3/16 in. diam.....	\$0 60	\$4 50	42 in. long, 3/16 in. diam.....	\$0 65	\$5 50
36 " " 1/8 ".....	55	4 50	42 " " 1/8 ".....	65	5 50
36 " " 5/8 ".....	70	6 00	42 " " 5/8 ".....	65	5 25
36 " " 1/4 ".....	60	4 50	42 " " 5/8 ".....	85	7 50
36 " " 3/8 ".....	50	4 00			

We can supply these dowels, dyed green, 50c. per 1000 additional.

GALVANIZED WIRE

For Supporting Plant Stakes

No. 16, per roll of 12 lbs.....	\$0 75
No. 18, ".....	80
No. 19, ".....	80
No. 20, ".....	90
No. 22, ".....	1 05
No. 24, ".....	1 20

ANNEALED WIRE

No.	16	18	20	22	24
Per stone of 12 lbs.....	\$0 50	\$0 55	\$0 60	\$0 70	\$0 75

Prices on wire subject to change.

GLAZING MATERIAL

MASTICA AND TWEMLOW'S PUTTY

They are used by all Methodical Florists. They are the best made for the purpose.

PRICES OF MASTICA

1 gal.....	\$1 25
5 ".....	@ 1 15 per gal.
10 ".....	@ 1 10 "

Special prices on Larger Quantity.

Machines for applying.....\$1 25 each

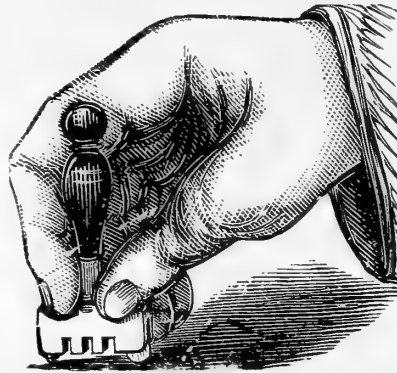
PRICES OF TWEMLOW'S PUTTY

16-lb. can.....	\$1 25
50 ".....	3 75
80 ".....	6 00

GLAZING POINTS

Peerless. Per 1,000, 60c.; 5,000 lots at 55c. per 1,000.

	Lb.
Pincers for driving the above, 50c.....	\$0 40
Siebert's Points, 2 sizes, 5/8 inch and 3/4 inch.....	
10 lb. lots for \$3.50.....	
Bruen Point.....	45
Zinc Nails.....	20
Michell's T Point.....	75



UNIVERSAL GLAZIER'S DIAMOND

Last forever.

	Each
Ebony Handle.....	2 50
Cocoa Handle, extra large diamond.....	3 75

Steel Wheel Cutters, 15c. each, (25c. for 2.)
6-Wheel Steel Cutters, 30c. each.

SCOLLAY'S PUTTY DISTRIBUTOR

The best appliance for distributing putty. One day's work by the old method of glazing can be easily done in four hours by the use of the distributor.
Price, each.....\$0 85
By mail.....95

SCOLLAY'S PLANT SPRINKLER

Price, each.....\$0 75
By mail.....85

SCHUCK'S HOSE PROTECTOR

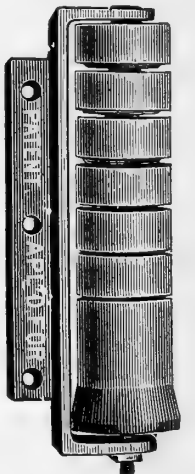
Just the proper thing.
Each, 25c.; per doz., \$2.50

GREEN SILKALINE

For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Coarse and fine, put up on 2 oz. spools, 8 in a box, 16 oz. of silk-aline guaranteed.
Price, per lb.....\$1 25
" " spool.....20

TWINE

All kinds at lowest prices.



Hose Protector

CARNATION SUPPORTS

"Model"

Large stock constantly on hand

The most practical support, now in use by nearly all the largest Carnation growers in this country. Sufficient additional blooms are obtained in one season to pay more than the cost of these supports.

"P. BRUEN MAKE"

F. O. B. Phila.

	Per 100	Per 1000
2 ring.....	\$2 75	\$25 00
3 ".....	3 00	27 50
F. O. B. Factory		
Per 100	Per 1000	
2 ring.....	\$2 50	\$22 50
3 ".....	2 75	25 00

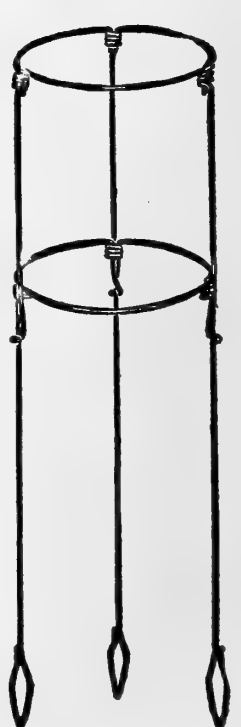
"IGOE" MAKE

F. O. B. Factory Only.

	Price per 1000
2 ring.....	\$21 00
3 ".....	23 50

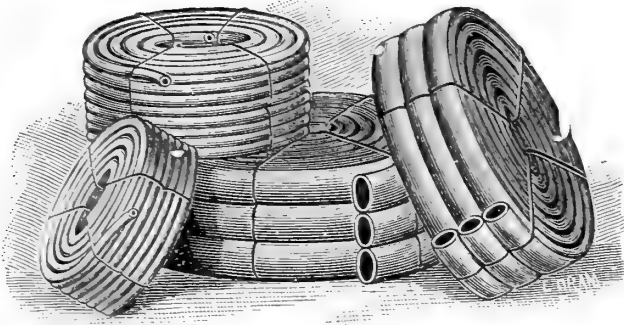


"Model" Three Ring



"Model Two Ring"

HOSE



FLORISTS' BRAND RUBBER HOSE

Standard Brand.	$\frac{3}{4}$ inch.....	Per foot	\$0 10 $\frac{1}{2}$
Reliable Brand.	$\frac{3}{4}$ in., 3-ply.....		12
"	$\frac{3}{4}$ " 4-ply.....		14 $\frac{1}{2}$
Chicago Electric		15
Bull-Dog, 7-ply		15
Wire Wrapped, 3-ply, $\frac{3}{4}$ inch.....			13

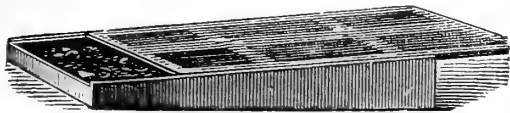
HOSE WASHERS

$\frac{3}{4}$ and 1 inch.....5c. per doz., per $\frac{1}{4}$ lb. 25c., 80c. per lb.

HOSE MENDERS, Etc.

HUDSON'S HOSE MENDERS. Complete outfit of six Menders with Pliers, 55c.; by mail 70c. **Separate Menders**, 42c. per doz. **Separate Bands**, 15c. per doz.
HOSE MENDERS (Woodason's Iron.) $\frac{1}{2}$ inch, each 5c.; doz., 45c.; $\frac{3}{4}$ inch, each 5c.; doz., 50c. **Cooper's all Brass**, per doz., 75. ($\frac{1}{2}$ and $\frac{3}{4}$ in.)
HOSE BANDS (Caldwell's) per doz., 15c. **Sherman**, per doz., 40c

OILED MUSLIN OR PLANT BED CLOTH



Light grade, 4c. per yard; piece of about 65 yards, 31 $\frac{1}{2}$ c. per yard. Medium grade, 8c. per yard; piece of about 60 yds., 7c. per yard. Heavy grade 10 $\frac{1}{2}$ c. per yard; per piece of about 40 yards, 10c. per yard. These goods are now extensively used by florists for shading the greenhouses in preference to the old style of white-washing the glass.

FLORISTS' CUT FLOWER BOXES (Wood)

These boxes are the best and cheapest; made of hard wood, bound on edges with brass, and fitted in every way to stand rough usage. Each box forms a lid or cover for the other. Three sizes; three boxes to a set.

EXTRA QUALITY THIN WOOD

30-in., \$3.45 per set 36-in., \$3.85 per set 48-in., \$4.55 per set

AJAX BOXES FOR CUT FLOWERS

Somewhat heavier than the other wooden box.
 30-in., \$3.20 per set 36-in., \$3.60 per set 48-in., \$4.30 per set

Straps for Carrying Wooden Boxes, 8 ft. long, \$1.15 each.



Wooden Cut Flower Box

COOPER'S HOSE MENDER



(The "stay-in" kind)

$\frac{1}{2}$ or $\frac{3}{4}$ inch per doz., \$0 75

FLORISTS' SAND AND SOIL SIEVES

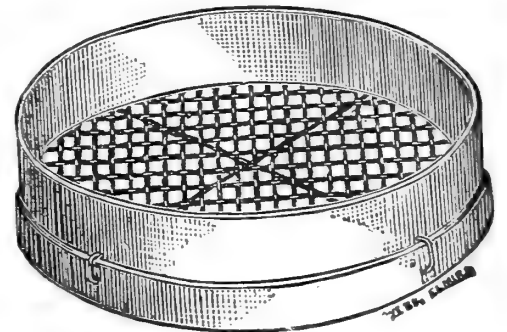
When ordering state how many meshes to the inch are wanted.

BEST QUALITY GALVANIZED WIRE

Each
 20-in.....\$0 55
 18-in..... 45

Extra Heavy Foundry Wire Sieve

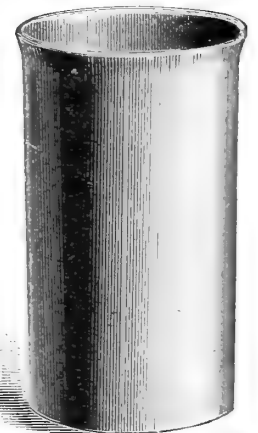
20 inches only, all sizes of mesh, 65c. each.



Cut Flower Vases

Unbreakable and Practical

No.	Diam. in. Inside	Depth in. Inside	Each	Doz.
0	8	3	\$0 40	\$4 35
1	5 $\frac{1}{2}$	10	35	3 80
2	4 $\frac{1}{2}$	9	30	3 25
3	4	6	25	2 75
4	3	4 $\frac{1}{2}$	20	2 20
000	9	29	1 50	17 00
00	9	21	75	8 75
11	5	18	50	5 35
22	4 $\frac{1}{2}$	15	40	4 35
33	4	12	35	3 80
44	3	9	30	3 25



Flower Vase

NOZZLES



Boston Nozzle

Boston Spray Nozzle. Made of Copper.

Fine or coarse sprayeach, \$0 50
Boss Nozzle..... " 40
Gem " 30

CUT FLOWER BOXES (Paper)

Patent Folding

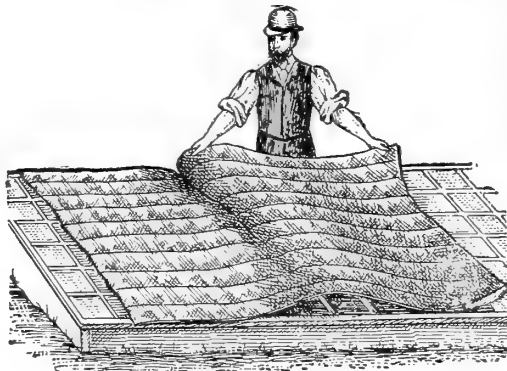
	100	1000
10 x 6 x 3 $\frac{1}{4}$	1 75	\$15 00
11 x 6 $\frac{3}{4}$ x 3 $\frac{1}{2}$	1 90	17 50
12 x 6 x 3 $\frac{1}{2}$	2 20	20 00
13 x 3 $\frac{1}{2}$ x 2 $\frac{1}{2}$	1 50	13 50
14 x 5 x 3.....	2 00	18 00
14 x 6 x 4.....	2 60	25 00
16 x 4 x 3.....	2 00	18 00
16 x 5 x 3.....	2 20	20 00
16 x 7 x 3 $\frac{1}{2}$	3 00	28 00
18 x 5 x 3.....	2 25	21 00
18 x 6 x 3 $\frac{1}{2}$	2 90	27 00
18 x 7 $\frac{1}{2}$ x 3 $\frac{1}{2}$	3 20	30 00
19 x 5 x 3 $\frac{1}{4}$	2 70	25 00
21 x 5 x 3 $\frac{1}{4}$	3 20	30 00
21 x 7 x 3 $\frac{1}{2}$	3 40	32 50
21 x 8 x 4.....	3 70	35 00
23 x 5 x 3 $\frac{1}{2}$	3 40	32 00
23 x 7 x 3 $\frac{1}{2}$	3 70	35 00
24 x 8 x 4.....	4 10	39 00
24 x 8 x 5.....	4 40	42 50

25 at 100 Rates; 250 at 1000 Rates

PAPER FOR WRAPPING FLOWERS

	Lb.	Ream	Lbs. per Ream
Mantilla. For wrapping.....	\$0 07	\$1 30	24
" Tissue.....	09	85	10
Wax. Best quality, 24x36 inches	20	1 85	12
" " " 12x 8 "	20	45	2 $\frac{1}{2}$

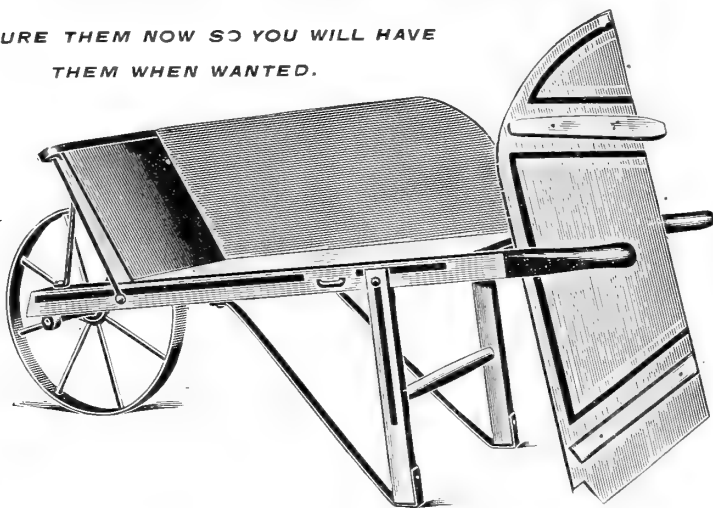
HOT BED MATS



Burlap , 40 x 76 inches	Each	Doz.
" " 76 x 76 "	\$0 68	\$7 65
Mats can be made any length desired. 76 inches wide, 16 cents per running foot.	90	10 50
Duck and Burlap , 40 x 76 inches	Each	Doz.
" " 76 x 76 "	\$1 05	\$11 50
Duck and Burlap will turn water. Any length desired, 76 inches wide, 22 cents per running foot.	1 35	14 85
Rattan Mats . Very economical. 74 x 74 inches	Each	Doz.
	\$1 80	\$19 00

WHEELBARROWS

PROCURE THEM NOW SO YOU WILL HAVE
THEM WHEN WANTED.



Greenhouse Barrow

Michell's Greenhouse Barrow

This is a very narrow barrow designed for use in aisles of a greenhouse. Box measures inside 14 in. in front, 17 in. in back and 12 in. deep. Handles 4 ft. 8 in. long. Spread of handles at hand hold 20 in., which is extreme width of barrow. Furnished with 18 in. diameter wheel. Nicely painted and striped. **Price, each, \$4 50.**

OTHER MAKES OF WHEELBARROWS

Jacobs, No. 2, each	\$3 00
Jacobs, No. 3, each	3 25
Jacobs, No. 4, each	3 75
Eastern, No. 4—3 inch tire, each	3 75
Eastern, No. 5—3 inch tire, each	4 25

WATERING CANS

THE BEST AND MOST DURABLE WATERING POT
MADE. EACH HAS TWO ROSES, ONE FINE AND
ONE COARSE.



4 qt. round, \$1 44;	
6 " " 1.67; oval, 1.89	
8 " " 1.80; " 2.12	
10 " " 2.03; " 2.34	
12 " " 2.31; " 2.57	
16 " " 2.84; " 3.20	

Wotherspoon's Make
Galvanized Water Pots

SYRINGES

DEAKIN'S

BRASS GARDEN SYRINGES



No. A. 1 stream and spray hose, 12 x 1 inches	\$1 80
No. B. 1 " " " 13 x 1 1/4 "	2 50
No. C. 1 " " " 14 x 1 1/2 "	3 00
No. 2. 1 " " 2 roses, 13 1/2 x 1 1/8 "	3 75
No. 5. 1 " " " 18 x 1 1/2 "	5 75
No. H. 18 ins. long. 1 1/2 ins. in diameter (with movable spray, 2.30)	2 15
Brass Tube Syringes, \$1.35 each.	

Michell's "Superior" Iron Plant Stands



This is the very best stand. You can tilt and set your plants at any angle desired to produce the proper decorative effect. They are very strong, and suitable for either store, hall, conservatory or greenhouse.

Height	Size of Plates	Price
12 inch	5x 7	\$0 75
18 inch	5x 7	80
18 inch	8x10 1/2	95
24 inch	8x10 1/2	1 05
24 inch	8x12	1 15
30 inch	8x10 1/2	1 20
30 inch	8x12	1 30
36 inch	8x10 1/2	1 30
36 inch	8x12	1 40
42 inch	8x10 1/2	1 40
42 inch	8x12	1 50
48 inch	8x12	1 60
60 inch	8x12	1 70
72 inch	8x12	1 80

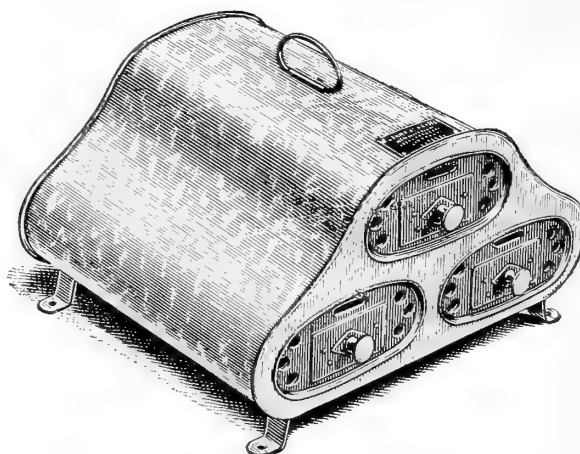
"STAR"

Iron Plant Stands

Somewhat similar to the above excepting that they are not fitted with the tilting device, not enameled.

12 ins. high . . .	\$0 60
18 ins. high . . .	70
24 ins. high . . .	85
30 ins. high . . .	1 00
36 ins. high . . .	1 25

The "Superior" Iron Plant Stand showing
a Palm in TILTING Position



Lehman Heater, No. 10

LEHMAN'S IMPROVED WAGON HEATER

FOR FLORISTS

A stove that will fill the want of every florist who takes his plants and cut flowers to the city market in wagons. These stoves are absolutely fire-proof, as well as free from smell of gas. They furnish a moderate temperature in a wagon during the severest weather, preventing any danger of injury by freezing to plants, etc., during transit.

PRICES:

	Each
No. 10, 14 ins. long, 16 ins. wide, 10 ins. high containing 3 drawers . . .	\$7.25
No. 5, 14 ins. long, made with white metal ends	2.75

COAL FOR LEHMAN HEATER

75 cents per doz. bricks; per 100 \$6.00. One brick will furnish heat for 15 hours or can be extinguished and relighted at will.



WATERS'

Improved Tree Pruners with pole attached

Considered to be the most practical as well as the cheapest.

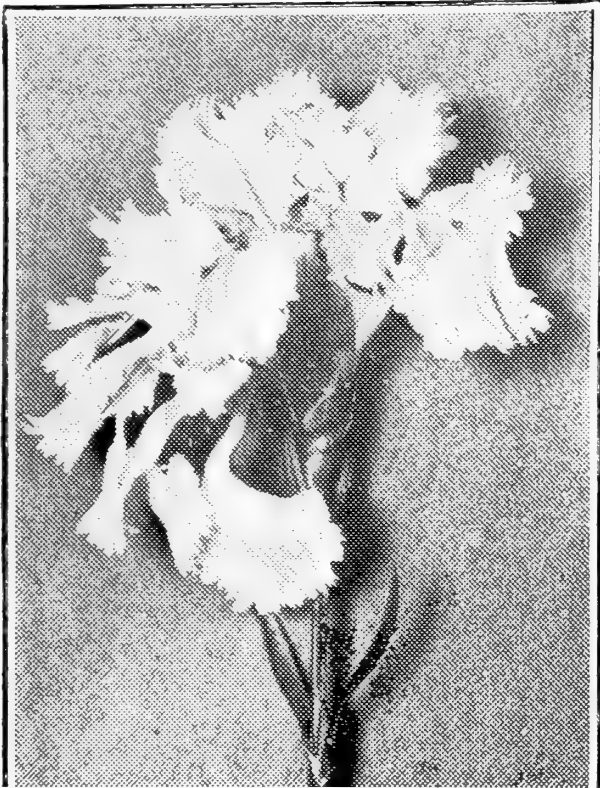
	Each
4 foot pole	\$0 70
6 " "	75
8 " "	90
10 " "	1 05
12 " "	1 10
14 " "	1 35

Extra Cutting Blade, 25 Cents

FLORIST SUNDRIES

MAKE CARNATION BLOOMS SALABLE—Use Carnation BANDS

We need hardly remind our florist friends of the great usefulness of this small band. The great number sold by us is surprising, showing they are practical and economical in every sense of the word. We offer two sizes below: **Brand G** for the general varieties of Carnations; **Brand Q. C.** for the larger flowering fancy sorts. Please state which you desire in ordering.



Before Using.

DON'T THROW AWAY

burst calyx Carnation blooms. Even to the grower of a few of this favorite winter-blooming plant, this band is invaluable. Can be readily and quickly adjusted; almost invisible when on the flower. Will not injure the most delicate bloom.

G Brand

7,000	\$1 00
4,500	65
2,000	35
1,000	20

The above postpaid to any address in the United States upon receipt of price.

Q. C. Brand

Ounce	\$0 25
¼ lb.	75
½ lb.	1 40
1 lb.	2 50

Add at the rate of 16c. per lb. for postage for Q. C. Brand Bands.



After Using.

The illustrations show a Carnation flower with a burst Calyx; also the same flower with a Carnation Band on it. Note the difference, "Before and After."

THERMOMETERS

MUSHROOM or HOT-BED THERMOMETERS

Very best quality, with Brass Tip.

Large size	each, \$1 35
Small size	each, 1 12

FLORISTS' THERMOMETERS.

	Each	Per Doz.
7 inch Tin Case	\$0 12	\$1 25
8 " " " "	15	1 60
10 " " " "	20	2 00

SPECIAL—FLORISTS' DISTANT READING

25c. each; \$2.50 per doz.

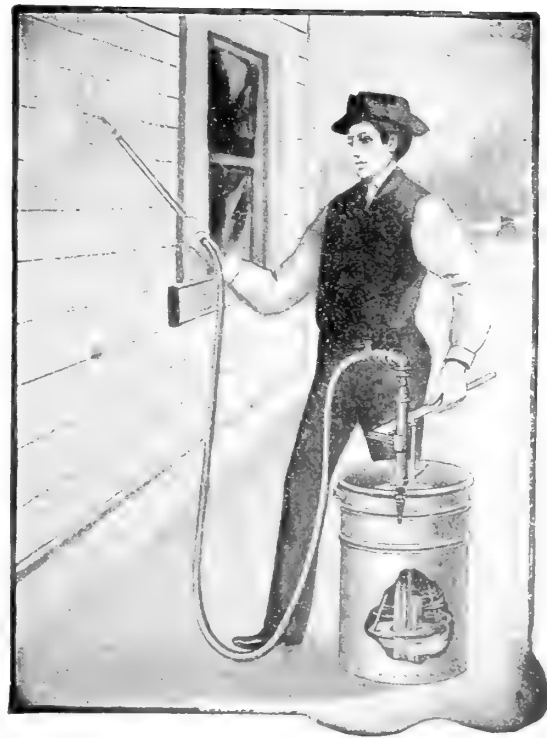
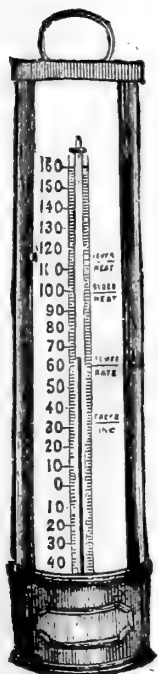
3-Point Test. Guaranteed Accurate.

	Each	Per Doz.
8 inch	\$0 40	\$4 00
10 " " " "	55	5 50

Maximum and Minimum.

Registers the coldest and warmest point of temperature during the previous night.

	Each	Per ¼ doz.
8 inch	\$2 25	\$6 00
10 " " " "	2 50	7 00



Rippley's Whitewash Machine.

RIPPLEY'S WHITEWASH MACHINE

Do you shade your glass? If so, this is the proper machine to use. You can do the work in half the time; it lasts forever.

8-gallon size \$12 00

16-gallon size 15 00

A Galvanized Strainer accompanies each machine.

Large Copper Strainer extra \$1 50

FLORISTS' SUNDRIES, ETC.

Pruning and Budding Knives



Saynor Budding Each \$1 25
American Budding " 85



Field Pruning \$0 90
American Pruning 50
American Pruning and Budding. Two blades, 85c.

Greenhouse Broom

Every florist knows how difficult it is to get a broom that stands the abuse of greenhouse walks. Our Japanese Fibre Broom is indispensable

No wear out to it.

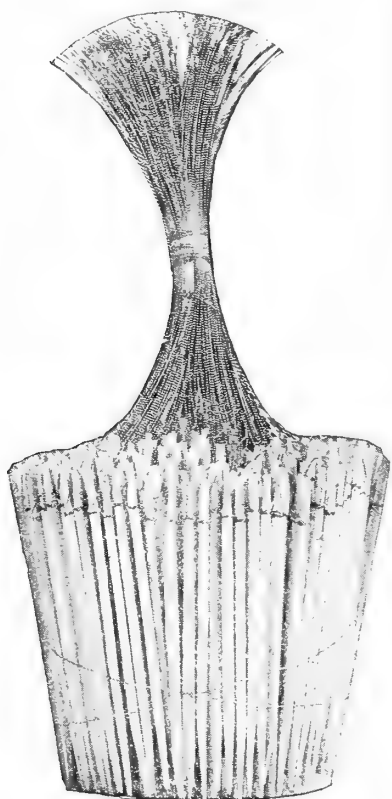
Price, 55 cts. each, 2 for \$1.00

Cocoa Push Brooms

Each \$0 75

Rattan Push Brooms

Each \$0 65



Wired Tooth Picks



Greenhouse Broom

Wired Tooth Picks

As a labor saver, have no equal. Furthermore they are always ready, no looking for wire or shears.

Price, per box of 10,000, \$1.50

**LANG'S
HAND
WEEDER**
HANDIEST
TOOL
ON EARTH.



WEEDERS

Lang's \$0 25
Hazeltine 25

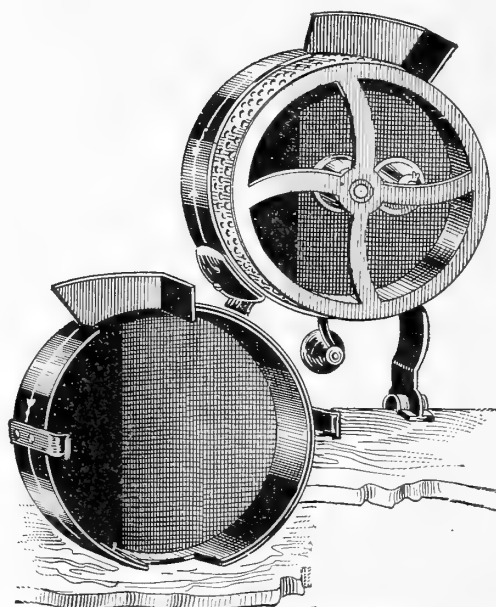
If wanted by mail, add 8c. for each Weeder.

Practical Horse Radish Grater

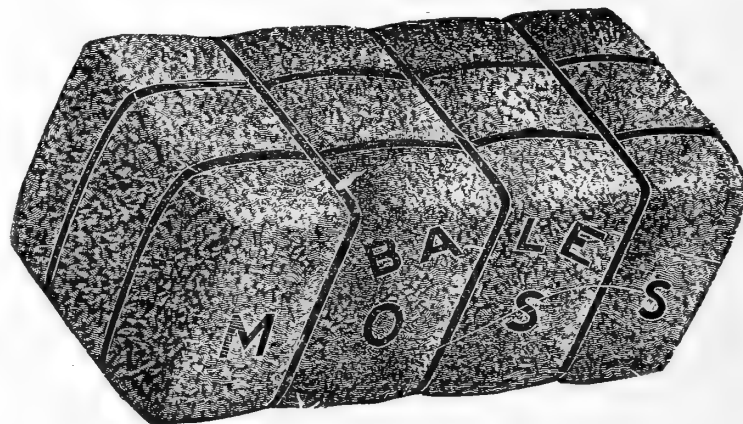
Made of Iron and Sheetmetal

Cannot wear out or get out of order

PRICE \$4.00



Horse Radish Grater. (Showing its construction)



Selected Sphagnum. (For funeral design work)

SUNDRIES

Peat (Jersey) Bbl. \$1 15
" (Orchid) 1 75
Moss (Sphagnum). Barrel bales, 70c., if called for; 85c. if shipped or delivered.
Moss (Sphagnum). In 5 barrel bales, \$2.50 per bale.
" Green (Lump, if called for \$1.25) 1 50
" Green (Sheet) 2 25
Tin Foil. Per lb., 10c.; 10 lbs., 95c.
Twine (Bouquet). Per lb., 35c.; 3 lbs., \$1.00.

GENUINE COCOA FIBRE

100 lbs. \$1 50 F. O. B. Philadelphia
1000 " 9 00 " "
2000 " (Ton) 17 50 " "
Improved Bouquet Wire. All sizes already cut in lengths. Per box of 12 lbs., \$1.25 to \$1.40, according to number.
RAFFEA. Fresh and Strong. Best material for tying up plants. Per lb., 15c.; 10 lbs., \$1 25; per 100 lbs., \$12.00.

PLANT TUBS, POTS, ETC.



BEST QUALITY Standard Flower Pots Full Inside Measurement

P. S.—The prices on Clay Flower Pots only are subject to discount of 10 per cent. for cash with order, or if paid within 30 days.

	100	1000		Doz.	100	1000
1 3/4 inch	\$0 35	\$3 15	7 inch	\$0 68	\$5 00	\$50 00
2 "	40	3 60	8 "	95	7 00	70 00
2 1/4 "	45	4 05	9 "	1 35	10 00	100 00
2 1/2 "	55	4 95	10 "	1 85	13 50	135 00
2 3/4 "	60	5 63				
3 "	70	6 30				
3 1/2 "	85	7 65	11 "	\$0 25	\$2 40	\$18 00
3 3/4 "	90	8 10	12 "	35	3 40	25 00
			13 "	45	4 80	37 50
4 "	Doz. \$0 15	1 10	14 "	50		
4 1/4 "	18	1 25	15 "	75		
4 1/2 "	22	1 50	16 "	1 00		
5 "	28	2 00	18 "	1 50		
5 1/2 "	35	2 50	20 "	2 00		
6 "	42	3 00	22 "	3 00		
6 1/2 "	55	4 00	24 "	4 00		

"NEPONSET" PAPER FLOWER POTS

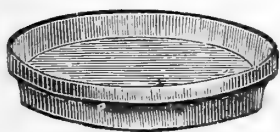
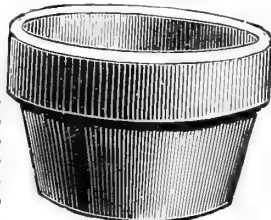
They are the cheapest flower pots on the market. Made from the well-known NEPONSET WATER-PROOF FABRIC, and for lightness, cleanliness and cheapness have no equal. Especially valuable for shipping plants by express.

Size	100	1000	Weight per 1000 pots	Size	100	1000	Weight per 1000 pots
2 1/4	\$0 20	\$1 75	20 pounds	4	\$0 70	\$6 15	38 pounds
2 1/2	25	2 10	23 "	5	1 00	9 50	56 "
3	35	3 40	33 "	6	1 40	12 50	74 "
3 1/2	50	4 35	44 "				

Prices on Paper Pots strictly net. (No Discount)
Not less than Original Crates at 1000 Rates

BULB PANS (Earthenware)

Height	Width	Each	Doz.	100	1000
3 1/2 x	6	\$0 05	\$0 50	\$3 00	\$20 00
4 x	7	07	00	4 00	38 75
4 x	8	08	75	5 00	48 50
4 1/2 x	9	11	1 00	7 00	68 50
5 x	10	14	1 25	9 00	88 00
6 x	12	20	1 75	12 50	115 00
7 x	14	35	3 50	25 00	235 00
8 x	16	60	6 00	50 00	480 00
9 x	18	85	9 00	75 00	730 00



FLOWER POT SAUCERS (Earthenware)

	Doz.	100		Doz.	100
4 inch	\$0 13	\$0 90	9 inch	\$0 55	\$4 00
5 "	16	1 12	10 "	67	5 00
6 "	23	1 50	11 "	80	6 00
7 "	27	2 00	12 "	1 00	7 50
8 "	40	3 00	14 "	1 65	12 50

AZALEA POTS

Width	Height	Each	Doz.	100
6 inch	5 inch	\$0 05	\$0 46	\$3 52
7 "	6 "	08	70	5 65
8 "	7 "	10	1 00	7 95
10 "	8 "	20	1 90	15 25

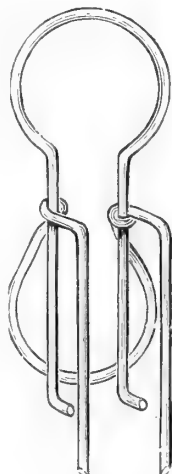
FERN DISH LINERS

Width	Height	Each	Doz.	100
7 inch	1 7/8 inch	\$0 08	\$0 75	\$4 50

POT HANGERS

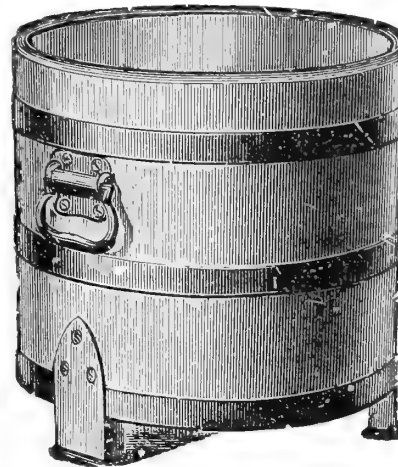
The best device for lifting plants in and out of jardinières; also for suspending plants, such as Asparagus Sprengerii, Ferns, etc.

- No. 1. 30c. per doz. for 3 to 5 in. pots
No. 2. 40c. per doz. for 6 to 7 in. pots
No. 3. 50c. per doz. for 8 to 10 in. pots



Pot Hanger

Improved White Cedar Plant Tub



Measurements are Outside Dimensions

No.	Diam.	Length of Stave	Price
0	27 inch	24 inch	\$4 50
1	25 "	22 "	4 05
2	23 "	20 "	3 60
3	21 "	18 "	3 15
4	19 1/2 "	16 "	2 50
5	18 "	14 "	2 25
6	16 1/2 "	13 "	1 80
7	15 "	12 "	1 60
8	12 "	10 "	1 35

Excelsior Plant Tub

Measurements are Outside Dimensions

No.	Diam.	Length	Price
1	13 inch	11 inch	\$0 90
2	14 1/2 "	13 "	1 35
3	16 "	15 "	1 65
4	20 "	18 "	2 25
5	24 "	21 "	2 70

Improved Columbia Plant Tub

Measurements are Outside Dimensions

12 inch diameter	\$0 90 each
15 "	1 35 "
18 "	1 80 "
21 "	2 25 "
24 "	2 70 "

Square Plant Tub

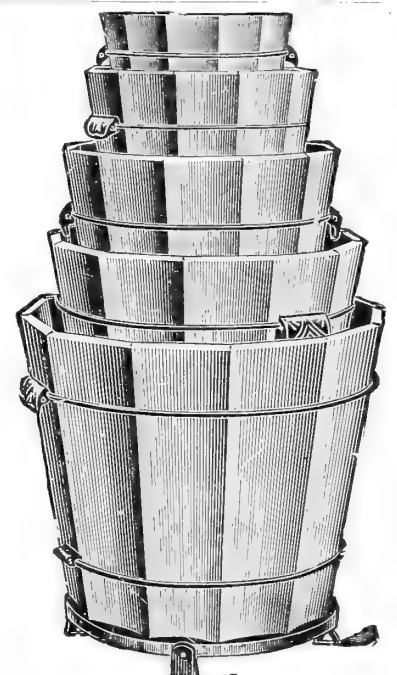
Painted Green. Very Practical

Measurements are Outside Dimensions

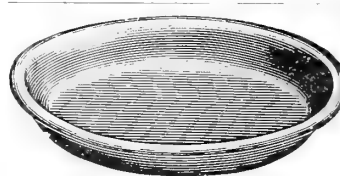
No.	Diam.	Depth	Price
1	12 1/2 inch	12 inch	\$0 68
2	14 "	12 "	90
3	16 "	12 1/2 "	1 12

FERN PANS Earthenware

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0 03	\$ 27	\$1 45
4 3/4 "	2 1/8 "	04	30	1 05
5 1/2 "	2 1/4 "	05	37	2 48
6 1/2 "	2 1/2 "	06	45	2 97
7 "	2 5/8 "	08	49	3 47
8 "	3 3/8 "	09	72	4 95
9 "	3 3/4 "	13	80	5 90



Columbia Tub



Flower Pot Saucers

Made of Wood Fibre

Unbreakable. Are not porous, and will protect woodwork, tables, etc., on which plants are to stand.

	Doz.	100		Doz.	100
4 inch	\$0 81	\$6 30	9 inch	\$1 17	\$9 00
5 "	86	6 75	10 "	1 22	9 45
6 "	90	7 20	12 "	1 44	11 25
7 "	1 04	7 65	14 "	each 16c.	1 80
8 "	1 08	8 33	16 "	20c.	2 25
			18 "	25c.	2 90

Rolling Stands

For Heavy Plants and Palms.

Made of Indurated Fibre Ware

Will not soak or rust. Casters have ball bearings. Every heavy plant sold needs one to save carpets and floors.

Size	Each	Doz.	Size	Each	Doz.
12 inch	\$0 45	\$4 80	18 inch	\$0 77	\$8 00
14 "	54	5 75	20 "	90	9 60
16 "	68	7 20	22 "	1 03	12 00

POT LABELS (Painted)

	100	1000		100	1000
3 1/2 inch	\$0 08	\$0 60	6 inch	\$0 15	\$1 25
4 "	09	65	8 "	30	2 50
4 1/2 "	10	70	10 "	40	3 50
5 "	12	90	12 "	50	4 50

TREE LABELS. (Notched)

Copper wired (unpainted).....\$1 00

ADJUSTABLE WIRE POT OR PAN HANGERS. Desirable for Ferns ...\$1 35 per doz.

FERTILIZERS

Bone Flour. Ground perfectly fine. An excellent fertilizer for pot plants or beds where an immediate effect is wanted. \$2.25 per 100 lbs.; \$4.00 per bag or bbl. of 200 lbs.; \$36.00 per ton.

Button Bone. \$3.50 per sack of 200 lbs.; \$32.50 per ton.

Canada Unleached Hardwood Ashes, Pure. \$2.50 per bbl. of 250 lbs.; \$17.50 per ton. Special price will be quoted f. o. b. Canada.

Dried Blood. \$3.25 per 100 lbs.; \$6.00 per 200-lb. sack.

Guano. 20c. per 5-lb. bag; 90c. per 25-lb. bag; \$2.75 per 100-lb. bag; 4 50 per 200-lb. bag; \$40.00 per ton.

Horn Shavings. \$1.00 per bag of 20 lbs.; \$4.00 per 100 lbs.

"Jadoo" Liquid. For feeding plants. 15c. per pint bottle; \$1.50 per doz. bottles.

Muriate of Potash. 30c. per 5 lbs.; \$1.25 per 25 lbs.; \$4.00 per 100 lbs.

Michell's Pure Bone Meal. (Pierson's Brand). This grade is the purest article on the market. It is prepared from fresh bones only, and contains not a particle of vegetable, ivory or oyster shell, often found in cheaper grades. \$1.10 per 50 lbs.; \$1.75 per 100 lbs.; \$3.25 per 200-lb. bag; \$29.00 per ton.

Native Poudrette. We can recommend this very highly for a general greenhouse fertilizer. \$1.50 per 100 lbs.; \$5.00 per 500 lbs.; \$9.00 per ½ ton; \$15.00 per ton.

Nitrate of Soda, Pure. 5c. per lb.; 40c. per 10 lbs.; 95c. per 25 lbs.; \$3.25 per 100 lbs.; \$6.00 per 200 lbs.; \$56.00 per ton.

Pulverized Sheep Manure. Best quality. 50c. per 25 lbs.; \$1.75 per 100 lbs.; \$13.00 per ½ ton; \$25.00 per ton.

Thomson's Manure. One of the best fertilizers for forcing plants. \$1.75 per 28 lbs.; \$3.25 per 56 lbs.; \$6.25 per 112 lbs.

Sulphate of Ammonia. 30c. per 5 lbs.; \$1.25 per 25 lbs.; \$4.25 per 100 lbs.

SPECIAL NOTICE.—We carry on hand or can supply all other Fertilizers at the very lowest wholesale prices. Quotations will be made on request. Also on Horse and Cow Manure.

INSECTICIDES, ETC.

Ant Exterminator. (Michell's). This article will positively drive away these destructive creatures. Dust around lightly the places they haunt. Price, 20c. per ¼ lb.; 35c. per ½ lb.; 60c. per lb.

Aphis Punk. For fumigating. Kills Aphis, Green Fly, Slugs and all other insects that infest green houses, and does not discolor the blooms. Price, 60c. per box of 12 rolls; \$6.50 per case of 12 boxes.

Bordeaux Mixture. In liquid form. 35c. per qt.; 90c. per gal.

Copper Soap (Permol). Positive cure for mildew and rust. 75c. per can.

Copperdine (for black spots, etc.) 50c. per qt.; \$1.50 per gal. Special price on large quantities. One quart makes 25 gals. of wash.

Fostite (for preventing mildew). 60c. per 5 lbs.; \$2.50 per 25 lbs.

Fir Tree Oil. 75c. per pint; \$1.25 per quart; \$2.25 per ½ gal.; \$4.00 per gal.

Fir Tree Oil Soap. 20c. per ½-lb. can; 65c. per 2-lb. can; \$1.50 per 5-lb. can.

Grape Dust (for Mildew). 30c. per 5-lb. pkge.; \$5.00 per 100 lbs.

Hellebore. 20c. per lb.; 90c. per 5 lbs.

Kerosene Permol Soap. 25c. per lb.; \$1.75 per 10 lbs.; \$3.75 per 25 lbs.

Kerosene Emulsion. 15c. per lb. can, sufficient for 10 gallons of spray; 60c. per 5-lb. can, makes 50 gallons of spray; \$2.50 per 25-lb. can.

Lemon Oil. 25c. per ½ pt.; 40c. per pt.; 75c. per qt.; \$1.25 per ½ gal.; \$2.00 per gal.; \$9.00 per 5-gal. keg; \$17.50 per 10-gal. keg.

Michell's Hustler. One of the best insecticides on the market. 15c. per ½ lb.; 75c. per 5 lbs.

Nicotide. A valuable new discovery for fumigating greenhouses. \$1.25 per ½ pt.; \$2.50 per pt.; \$15.00 per gal. in gallon lots only. **Lamp** for evaporizing, 50c. **Alcohol** for Nicotide Lamps, 50c. per qt.

Nikoteen. \$1.50 per pt.; \$13.00 per 10 pts.

Paris Green. 20c. per lb.; 10-lb. lots at 18c. per lb.

Persian Insect Powder, Pure. 30c. per lb.

Rose Leaf Extract of Tobacco. Very extensively used now by all the leading growers for fumigating, doing away to a great extent with smoking with tobacco stems. 40c. per qt.; \$1.25 per gal.; \$4.25 per 5-gal. can.

Sulpho-Tobacco Soap. A valuable and effective insecticide for nearly all purposes. 10c. and 20c. per cake.

Seal Oil Soap. Recommended very highly for destroying Scale and all other insects. 20c. per lb.; 90c. per 5 lbs.; 16c. per lb. in 25-lb. cans.

Sulphur. 6c. per lb.; 25c. per 5 lbs.; \$1.10 per 25 lbs.; \$3.75 per 100 lbs.; (full bbl. lots at 3½c. per lb.)

Slug Shot. 25c. per 5 lbs.; \$4.00 per 100 lbs.; (per bbl. in bulk, 3¼c. per lb.)

Tobacco Dust (regular brand). Best quality. 20c. per 5 lbs.; 75c. per 25 lbs.; \$2.50 per 100 lbs.

Tobacco Dust (Pure Ground Leaf) Suitable for fumigating or burning. 30c. per 5 lbs.; \$1.00 per 25 lbs.; \$3.50 per 100 lbs.

Tobacco Stems. Large bales, \$1.50; \$5.50 per ½ ton; \$10.00 per ton.

Tobakine Aphis Punk. The newest insect destroyer. 60c. per box; \$6.50 per 12 boxes.

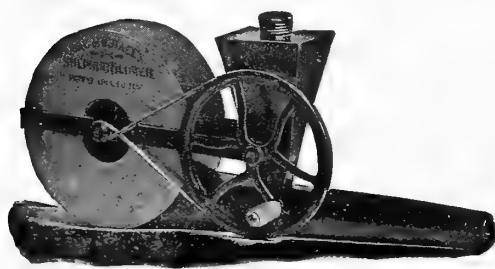
Whale Oil Soap, Pure. 10c. per lb.; 80c. per 10 lbs.; \$7.00 per 100 lbs.

Lemon Oil. In small cans. Sells readily on the store counter. \$2.25 per doz. cans; sell for 25c. each.

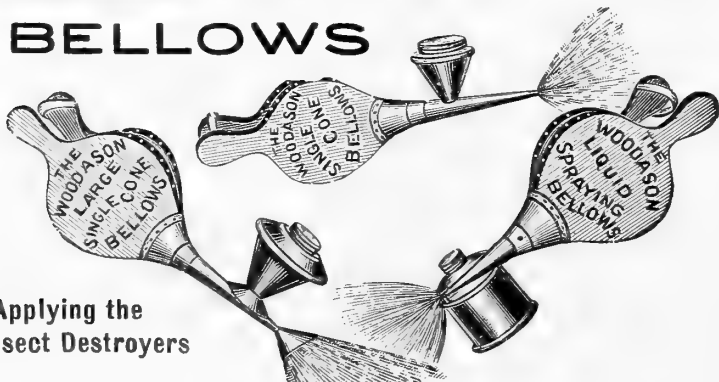
"PEERLESS" SULPHUR BLOWER

PRICE \$4.00 EACH

This Sulphur Blower has no equal for applying sulphur. It does the work quickly and perfectly. It is a great labor saver, as a 200 foot rose house can be sulphured in less than five minutes.



BELLOWS

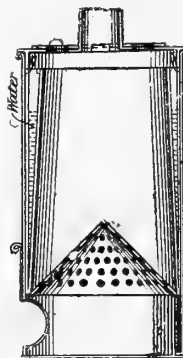


For Applying the
Insect Destroyers

	Each		Each
Large Double Cone . . .	\$2 70	Liquid Spraying . . .	\$1.25, \$1 75
Large Single Cone . . .	1 75	Sulphur Bellows . . .	1 35
Small Single Cone . . .	90		

See also Page 31 for other Insecticides.
Special sorts of the Newer Class.

PERFECTION FUMIGATOR



Will fumigate and vaporize at the same time. The tank should be filled with water; when the stems are lighted the water boils and emits a dense mass of moistened smoke or steam.

Made in two separate bodies, detachable, does not become heated when in operation, harmless to the most tender plants.

No. 1, holds 1 peck of stems	\$2 75
No. 2, holds ½ bushel of stems	3 25
No. 3, holds ¾ bushel of stems	3 75
No. 5, holds 1 bushel of stems	5 00

EUREKA FUMIGATOR

Made of extra heavy galvanized iron.

No. 1, \$1.00; No. 2, \$1.50; No. 3 \$2.00; No. 4, \$3.00.

ORDER SHEET FOR

MICHELL'S Highest Quality

Seeds, Bulbs, Etc.

HENRY F. MICHELL CO.

3 TELEPHONES

1018 MARKET STREET,
Philadelphia, Pa.



Name

Gardener's Name (To notify of Shipment).....

Post Office.....

Street and No.

Express or Freight Address

County..... State.....

Send by?.....

PLEASE DO NOT WRITE IN THIS SPACE

QUANTITY	NAMES OF ARTICLES WANTED		

[TURN OVER]

From.....

P. O.

County.....

State.....

HENRY F. MICHELL & Co.

SEEDS, BULBS, PLANTS, &c.

1018 Market Street,

Philadelphia, Pa.

INSECTICIDES, ETC.

TOBAKINE PRODUCTS.

We are Sole Agents for these Goods in Phila.

The merits of these goods have been more than proven by the fact they are now used by all the leading up-to-date growers of cut flowers and plants, positively effective and very simple to apply.

Tobakine Aphis Punk. Price, 60c. per box, per doz. boxes, \$6.50.

Tobakine Liquid. For vaporizing and spraying. Price, 60c. per ¼ pint, per ½ pint \$1.00, \$2.00 per pint.

Tobakine Fumigating Powder. Far superior than tobacco dust or stems, in every way, very effective. Price, 5 lbs. 25c., 45c. per 10 lbs., 25 lbs. \$1.00, \$3.00 per 100 lbs.

Tobakine Dusting Powder. After careful trial and practical demonstration, this is by far the most desirable dusting powder on the market, for destroying soft insects that usually attack plants. Price, 5 lbs. 25c., 45c. per 10 lbs., 25 lbs. \$1.00, \$3.00 per 100 lbs.

Ask for complete booklet, "Words of Wisdom" explaining Tobakine.



LAMP

For vaporizing Tobakine and other similar products

50 cts. each, per ½ doz \$2.75

MICHELL'S PLANT FOOD

For Florists' Counter Trade.

An attractive card furnished with each order for 12 or more pkgs. It sells for 15c. per pkge., netting you a clear profit of 50%. Put up in attractive form. Price, \$1.20 per doz., per 100 \$9.00. (25 at 100 rate)

"NICO-FUME"

The above is a highly concentrated compound in the form of a paper. It is put up in the most economical and convenient manner, that the average grower is tempted to give it a trial on this account. Folded into a uniform fold of sheets and perforated at the top, it can be conveniently hung in any desirable part of the house. Claimed by the manufacturer to be the most effective article of its kind. Trial size, 60 cts., \$3.50 per box of 144 sheets; 288 sheets, \$6.50.

ASK FOR CIRCULAR.

MICHELL'S "HUSTLER"

A Valuable Insecticide

After careful experimenting we are pleased to say one of the best spray insecticides is offered in the "Hustler". Full directions on each package. Prices, ½ lb. can 15c., 5 lb. can 75c., 25 lb. can \$3.00, 100 lb. keg \$10.00.

ROBT. SCOTT & SON, Sharon Hill, Pa.,

Say they used "Hustler" Insecticide with great results on Roses, it leaving not the slightest trace of its being used. They consider it invaluable.

"KILO SCALE"

Every grower of plants or shrubbery knows the havoc wrought by the dread **San Jose Scale**. The manufacturers of this preparation claim to have an article that is positively superior to anything, of its nature, offered heretofore. Experiments have been carried on with it by expert Entomologists and they claim the effect it has on the disease is simply marvelous. It does not injure the bark of the trees to any extent, and can be used for a greater period of time than most preparations intended for this purpose. Can be used with perfect safety when trees are in full foliage.

Price, \$1.50 Per Gallon

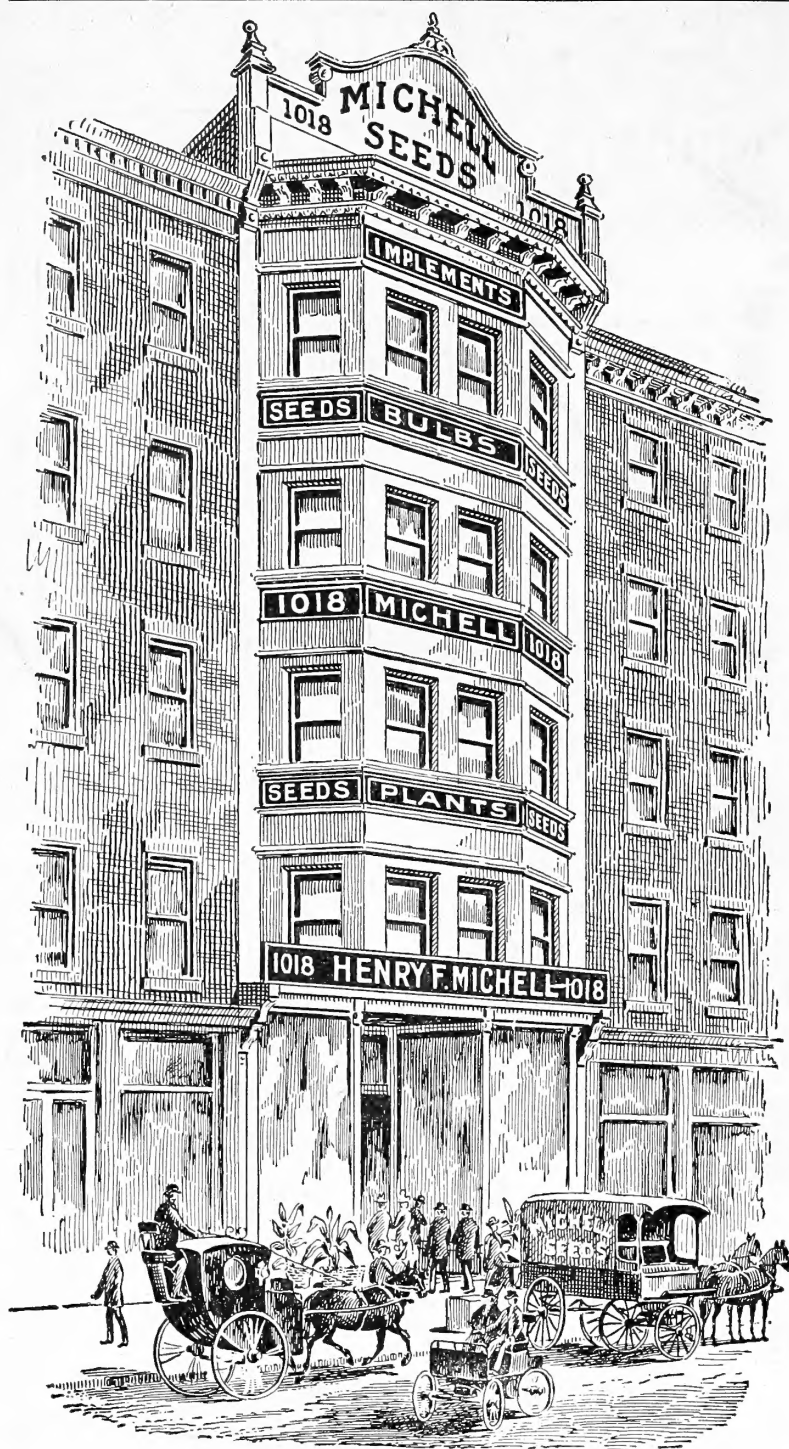
ASK FOR DESCRIPTIVE CIRCULAR

TESTIMONIAL ON KILO-SCALE.

I have your favor of the 18th inst. and have to report that the "Kilo Scale" has been very satisfactory. In the last examination, made on scale that had been taken from the trees, we found **95% dead**.

T. B. SYMONS,
Ass't State Entomologist,
MARYLAND.

MICHELL'S WHOLESALE BULB CATALOGUE



THE NEW MICHELL BUILDING
RECENTLY REMODELED INTO ONE OF THE LARGEST
UP-TO-DATE SEED ESTABLISHMENTS
IN THE COUNTRY



Sulpho-Tobacco Soap

Positively removes and prevents insects that infest the greenhouse and house plants. Place it on your counter. Very salable.

Sells for 10c. and 20c. per cake.

Discount 25 per cent.

NEW PLANTS FOR 1904-05

Carnations

"THE CARDINAL"

Prophesied as the Scarlet Carnation of the future, on a par with **Lawson** and will stand as it stood among the pinks. Awarded the following honors:

First Prize at Detroit.

S. A. F. Silver Medal.

A. C. S. and other Certificates of merit.

Place orders at once to insure prompt delivery.
Ready January, 1905.

Prices: \$12.00 per 100; per 1000, \$100.00.

"FINANCEE"

Claimed by the introducers to be the most wonderful Carnation of the day; of a grand cerise pink color. A magnificent bloomer; stem stout and of good length. *Ready early in 1905.*

Prices: \$12.00 per 100; per 1000, \$100.00.

New Primula

"BUTTERCUP"

A free flowering yellow Primrose, suitable for Thanksgiving and Christmas trade; a wonderful bloomer. The Buttercup Primrose is unquestionably a fine thing. Those who had it on sale the past season regard it as one of the best flowering plants they have ever handled. It makes a fine house plant and gives general satisfaction. It grows freely from seed, requires the same treatment as the Chinese Primrose and makes a famous pot plant. This Primrose is so floriferous that it is necessary to keep the flower buds pinched out until about the first of October in order to get the plant to make growth instead of all bloom. By planting five or more plants to the pan, according to the size required, you can have magnificent specimens. These should be made up during September, to give the plants time to fill the pan and cover it entirely with yellow blossoms.

Prices: \$1.50 per doz.; per 100, \$10.00.

HENRY F. MICHELL CO. 1018 MARKET STREET, PHILADELPHIA.